

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012623\
 Data File : BN023801.D
 Acq On : 25 Jan 2023 19:22
 Operator : CG/JU
 Sample : 01242-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW10-GW-98-100

Quant Time: Jan 26 00:43:11 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

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.890	152	5802	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	16076	0.400	ng	0.00
13) Acenaphthene-d10	14.527	164	7338	0.400	ng	0.00
19) Phenanthrene-d10	17.278	188	19078	0.400	ng	0.00
29) Chrysene-d12	21.473	240	17102	0.400	ng	0.00
35) Perylene-d12	23.878	264	13436	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.442	112	1808	0.148	ng	0.00
5) Phenol-d6	7.053	99	1324	0.091	ng	0.00
8) Nitrobenzene-d5	9.046	82	3033m	0.239	ng	0.00
11) 2-Methylnaphthalene-d10	12.284	152	5569	0.251	ng	0.00
14) 2,4,6-Tribromophenol	16.024	330	991	0.318	ng	0.00
15) 2-Fluorobiphenyl	13.159	172	7946	0.254	ng	0.00
27) Fluoranthene-d10	19.313	212	11576	0.259	ng	0.00
31) Terphenyl-d14	19.907	244	11796	0.437	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.383	149	6217	0.256	ng	96

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

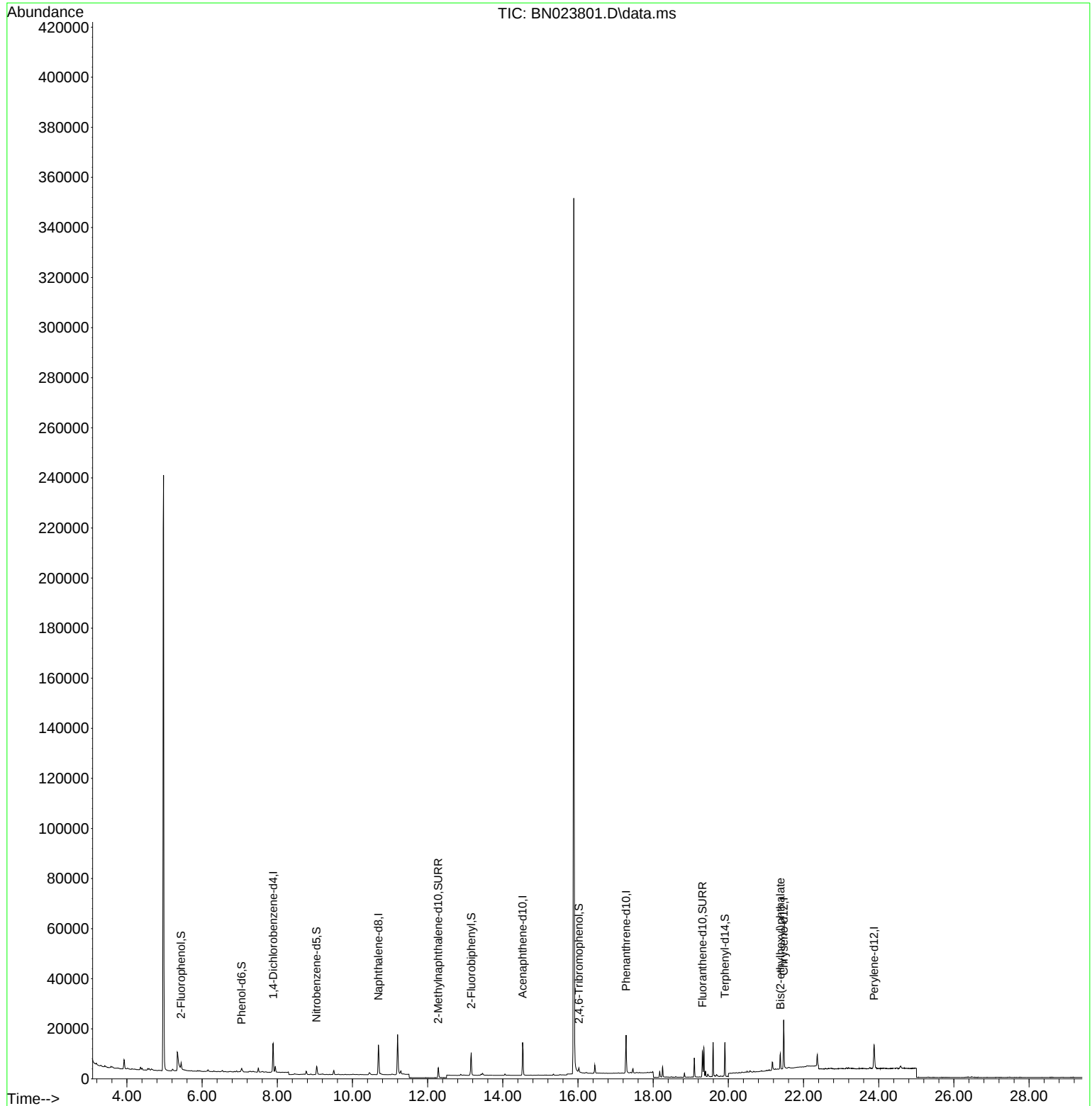
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012623\
Data File : BN023801.D
Acq On : 25 Jan 2023 19:22
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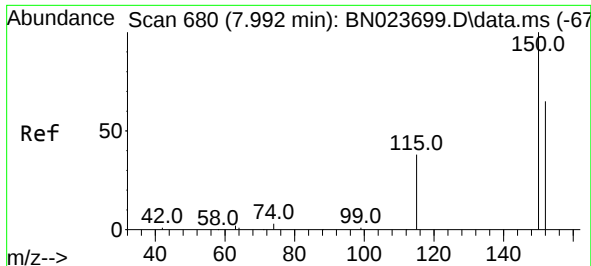
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-98-100

Quant Time: Jan 26 00:43:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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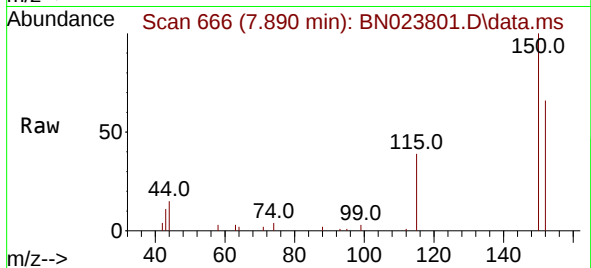
Reviewed By :Christian Giraldo 01/26/2023
Supervised By :Jagrut Upadhyay 01/26/2023





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.890 min Scan# 60
Delta R.T. -0.001 min
Lab File: BN023801.D
Acq: 25 Jan 2023 19:22

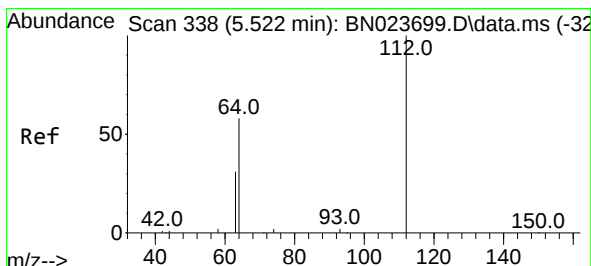
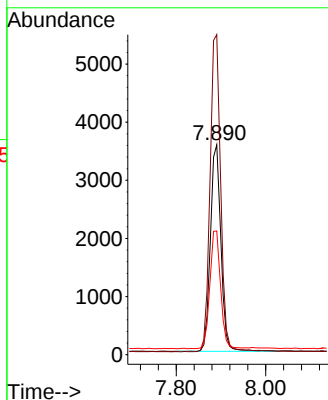
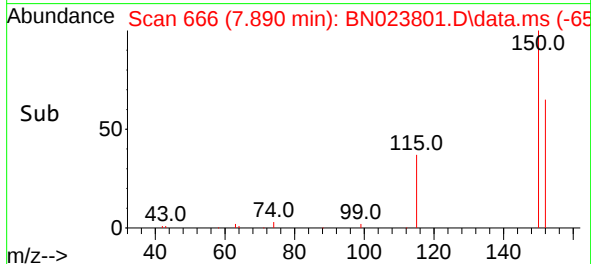
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-98-100



Tgt Ion:152 Resp: 5802
Ion Ratio Lower Upper
152 100
150 152.5 122.4 183.6
115 58.9 48.2 72.4

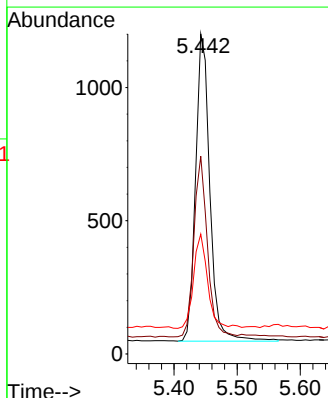
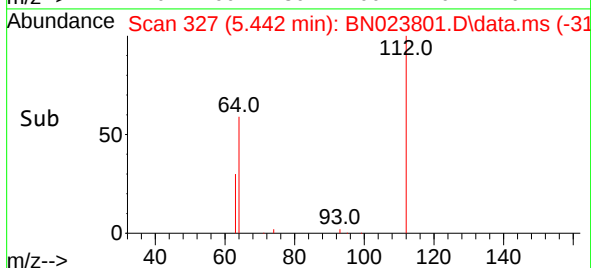
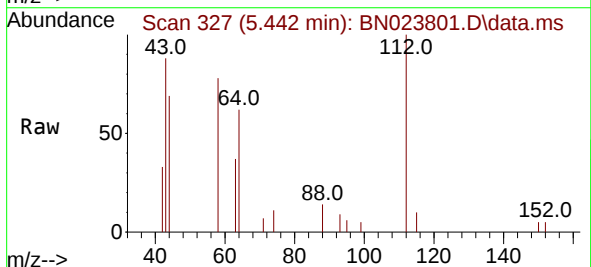
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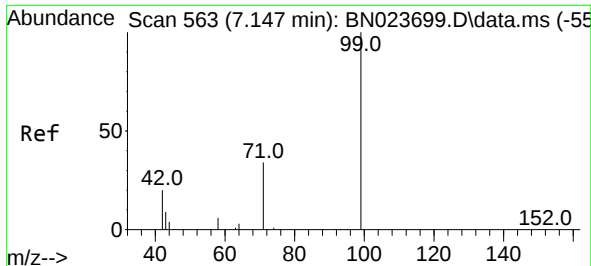
Reviewed By :Christian Giraldo 01/26/2023
Supervised By :Jagrut Upadhyay 01/26/2023



#4
2-Fluorophenol
Concen: 0.148 ng
RT: 5.442 min Scan# 327
Delta R.T. -0.000 min
Lab File: BN023801.D
Acq: 25 Jan 2023 19:22

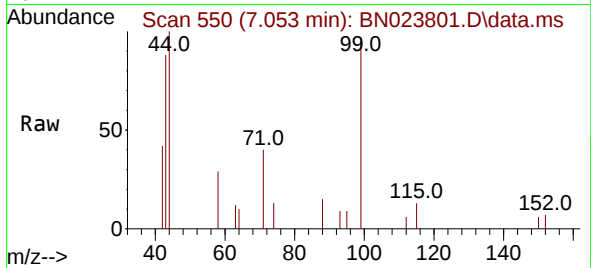
Tgt Ion:112 Resp: 1808
Ion Ratio Lower Upper
112 100
64 55.6 45.8 68.8
63 30.5 25.3 37.9





#5
Phenol-d6
Concen: 0.091 ng
RT: 7.053 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN023801.D
Acq: 25 Jan 2023 19:22

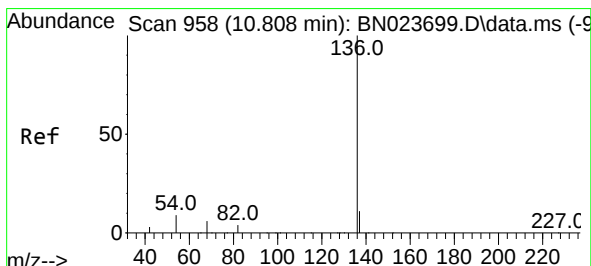
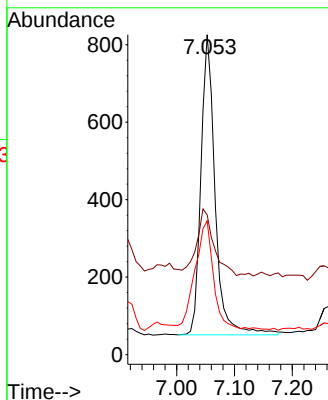
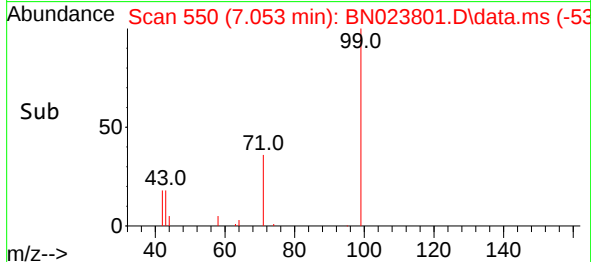
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-98-100



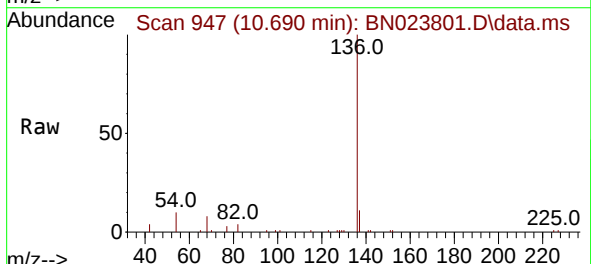
Tgt Ion: 99 Resp: 1324
Ion Ratio Lower Upper
99 100
42 25.4 19.4 29.0
71 47.1 28.7 43.1

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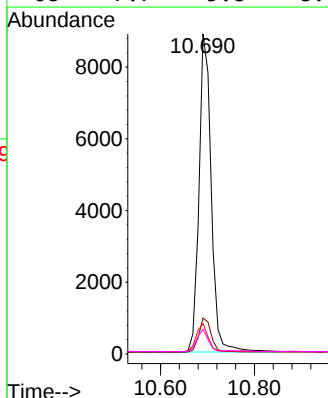
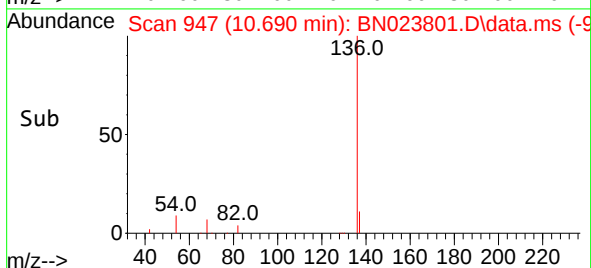
Reviewed By :Christian Giraldo 01/26/2023
Supervised By :Jagrut Upadhyay 01/26/2023

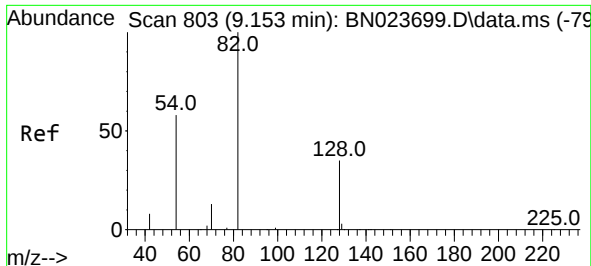


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN023801.D
Acq: 25 Jan 2023 19:22



Tgt Ion:136 Resp: 16076
Ion Ratio Lower Upper
136 100
137 11.2 9.2 13.8
54 9.5 7.5 11.3
68 7.7 5.8 8.8





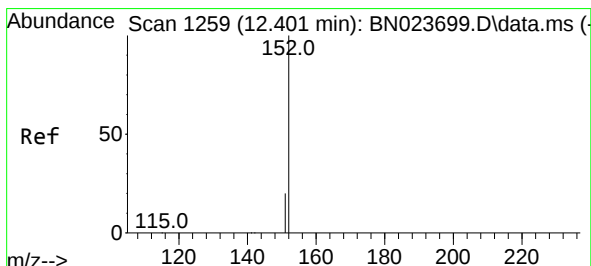
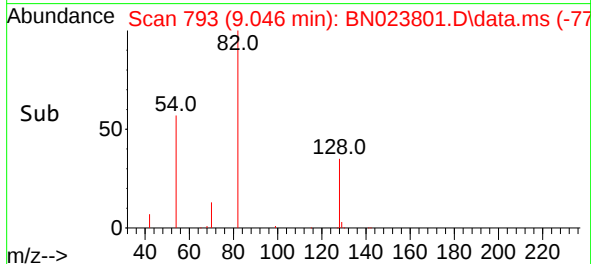
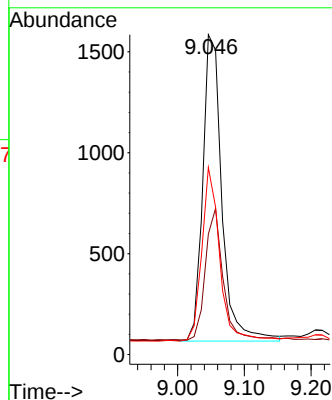
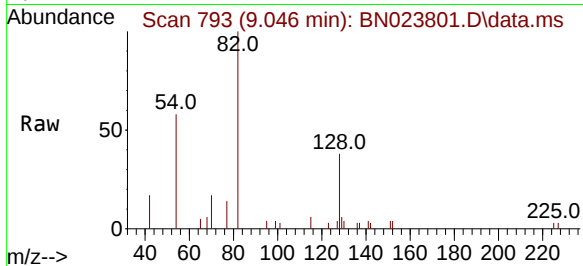
#8
Nitrobenzene-d5
Concen: 0.239 ng m
RT: 9.046 min Scan# 793
Delta R.T. -0.000 min
Lab File: BN023801.D
Acq: 25 Jan 2023 19:22

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-98-100

Tgt Ion: 82 Resp: 303
Ion Ratio Lower Upper
82 100
128 37.7 30.2 45.2
54 58.5 47.3 70.9

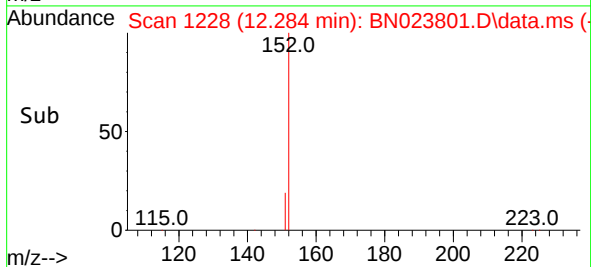
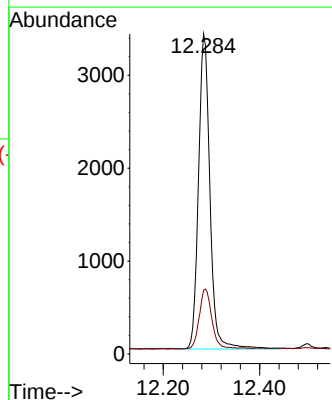
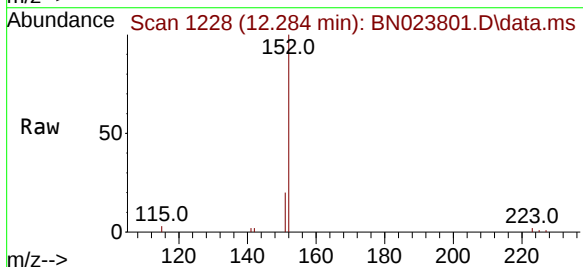
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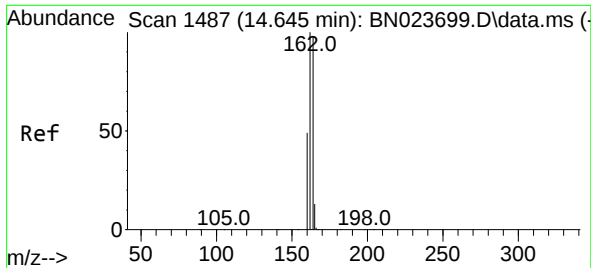
Reviewed By :Christian Giraldo 01/26/2023
Supervised By :Jagrut Upadhyay 01/26/2023



#11
2-Methylnaphthalene-d10
Concen: 0.251 ng
RT: 12.284 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BN023801.D
Acq: 25 Jan 2023 19:22

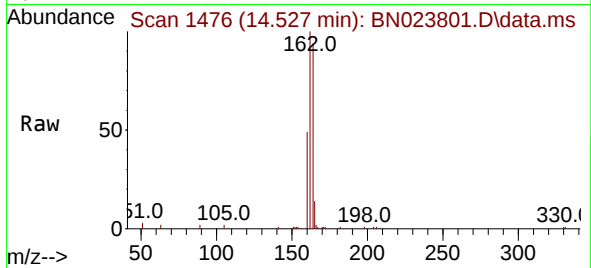
Tgt Ion:152 Resp: 5569
Ion Ratio Lower Upper
152 100
151 20.6 17.1 25.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.527 min Scan# 1487
Delta R.T. -0.000 min
Lab File: BN023801.D
Acq: 25 Jan 2023 19:22

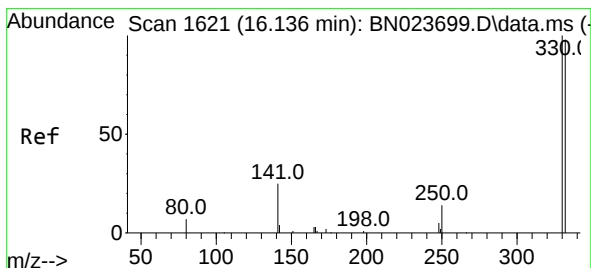
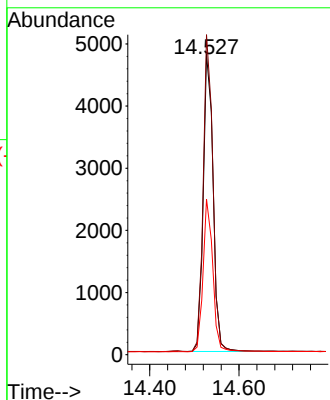
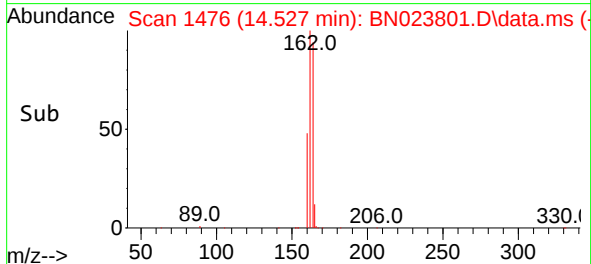
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-98-100



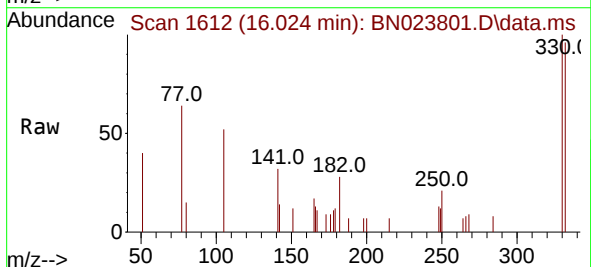
Tgt Ion:164 Resp: 7338
Ion Ratio Lower Upper
164 100
162 106.5 81.8 122.6
160 51.8 40.3 60.5

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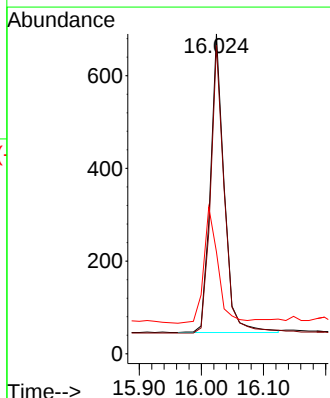
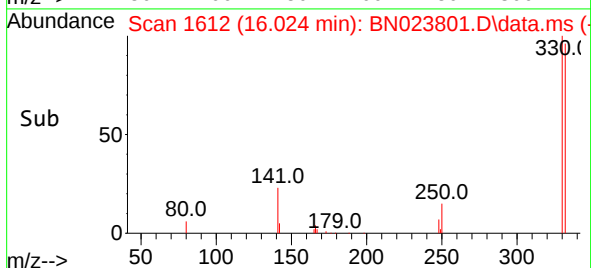
Reviewed By :Christian Giraldo 01/26/2023
Supervised By :Jagrut Upadhyay 01/26/2023

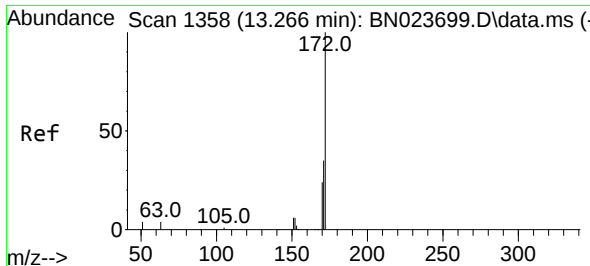


#14
2,4,6-Tribromophenol
Concen: 0.318 ng
RT: 16.024 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BN023801.D
Acq: 25 Jan 2023 19:22



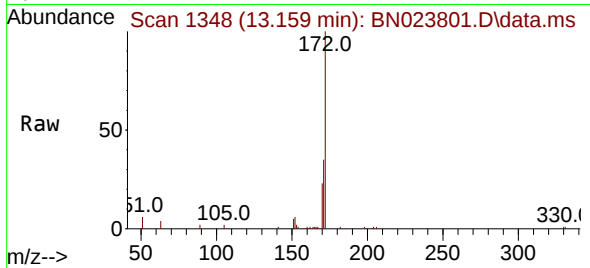
Tgt Ion:330 Resp: 991
Ion Ratio Lower Upper
330 100
332 95.6 77.6 116.4
141 40.1 35.0 52.4





#15
2-Fluorobiphenyl
Concen: 0.254 ng
RT: 13.159 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN023801.D
Acq: 25 Jan 2023 19:22

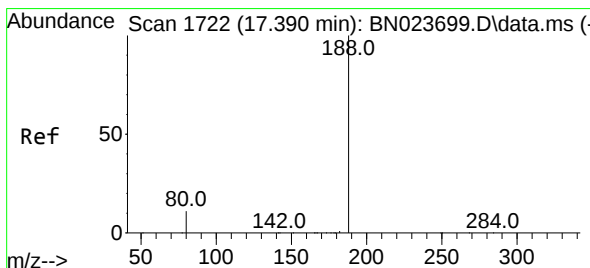
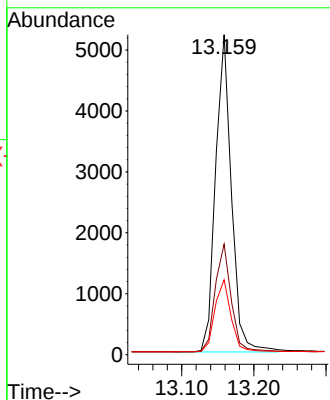
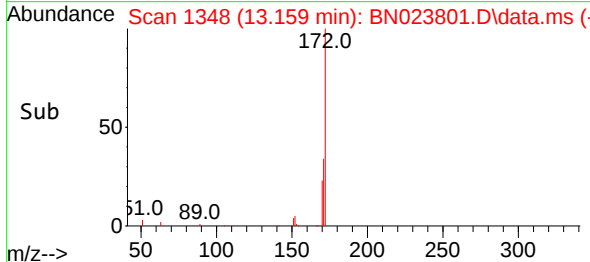
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-98-100



Tgt Ion:172 Resp: 7940
Ion Ratio Lower Upper
172 100
171 34.6 28.6 42.8
170 23.4 20.0 30.0

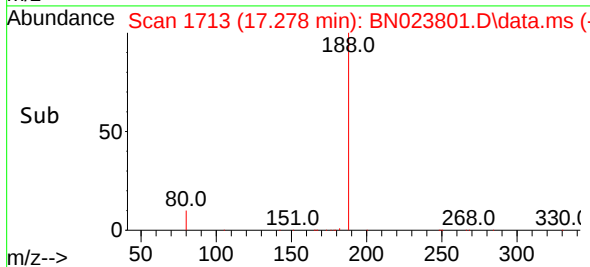
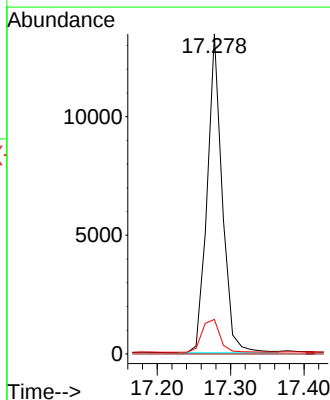
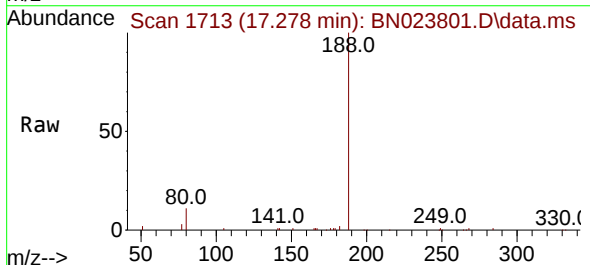
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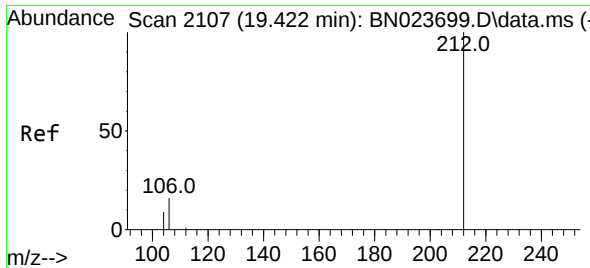
Reviewed By :Christian Giraldo 01/26/2023
Supervised By :Jagrut Upadhyay 01/26/2023



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.278 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BN023801.D
Acq: 25 Jan 2023 19:22

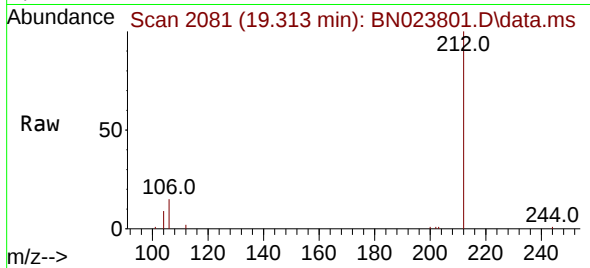
Tgt Ion:188 Resp: 19078
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.8 9.5 14.3





#27
Fluoranthene-d10
Concen: 0.259 ng
RT: 19.313 min Scan# 2081
Delta R.T. 0.004 min
Lab File: BN023801.D
Acq: 25 Jan 2023 19:22

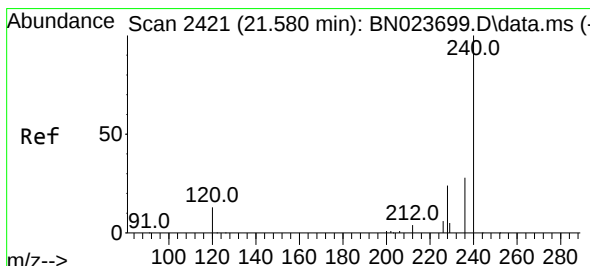
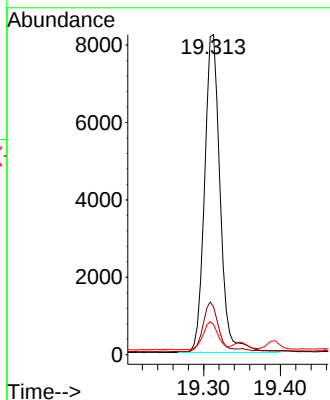
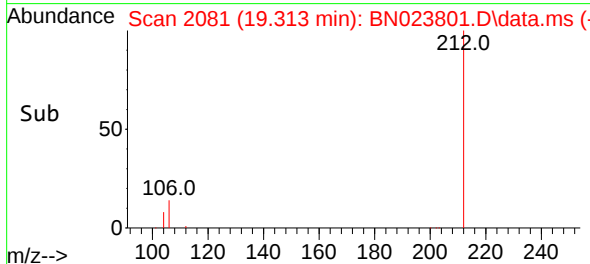
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-98-100



Tgt Ion:212 Resp: 11570
Ion Ratio Lower Upper
212 100
106 16.0 12.4 18.6
104 8.5 7.1 10.7

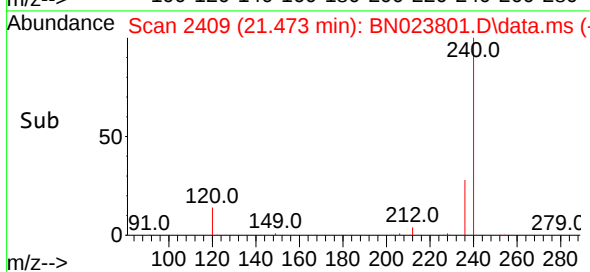
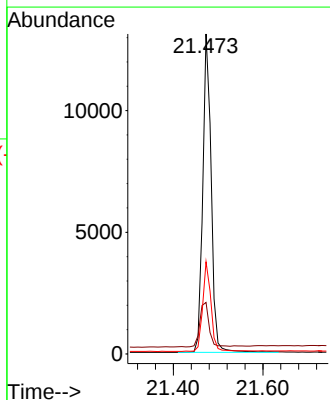
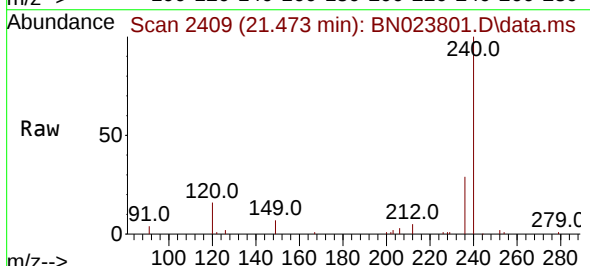
Manual Integrations
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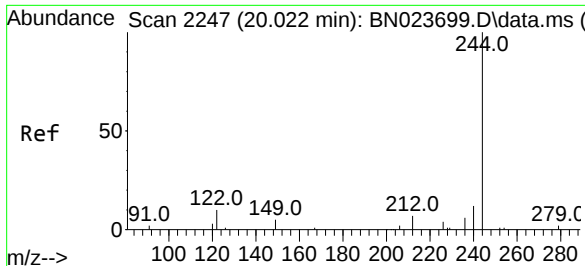
Reviewed By :Christian Giraldo 01/26/2023
Supervised By :Jagrut Upadhyay 01/26/2023



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.473 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BN023801.D
Acq: 25 Jan 2023 19:22

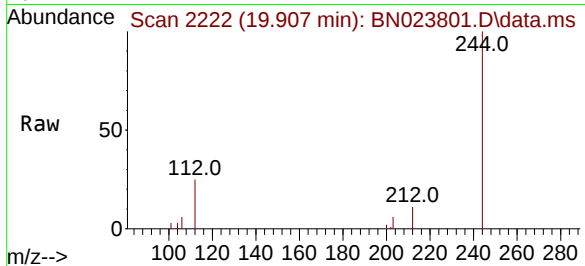
Tgt Ion:240 Resp: 17102
Ion Ratio Lower Upper
240 100
120 16.1 12.0 18.0
236 28.8 22.8 34.2





#31
 Terphenyl-d14
 Concen: 0.437 ng
 RT: 19.907 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: BN023801.D
 Acq: 25 Jan 2023 19:22

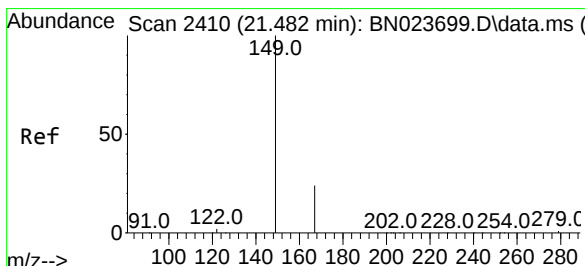
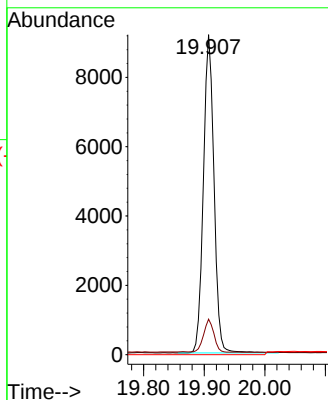
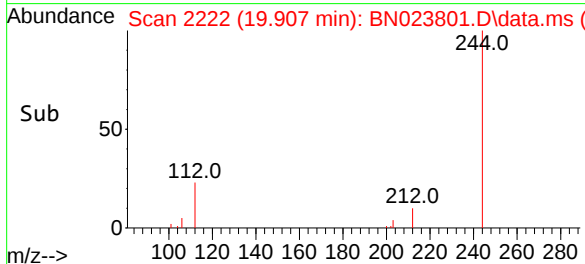
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW10-GW-98-100



Tgt Ion:244 Resp: 11790
 Ion Ratio Lower Upper
 244 100
 212 11.1 6.5 9.7
 122 0.0 7.6 11.4

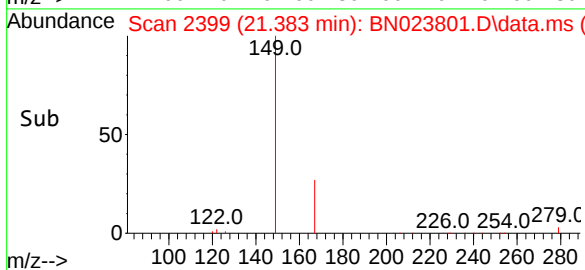
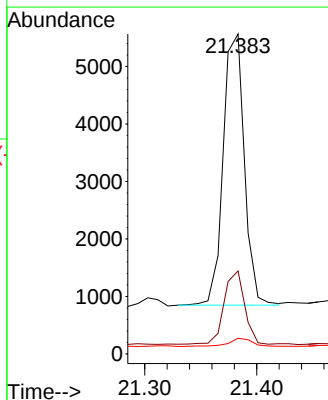
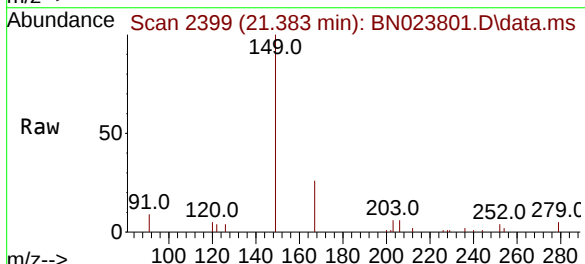
Manual Integrations
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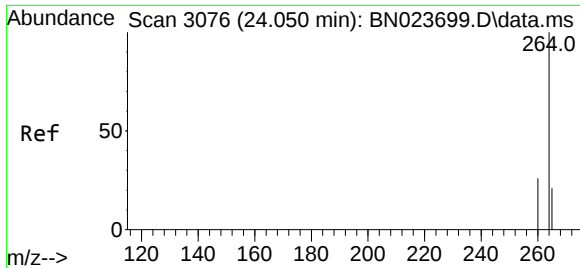
Reviewed By :Christian Giraldo 01/26/2023
 Supervised By :Jagrut Upadhyay 01/26/2023



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.256 ng
 RT: 21.383 min Scan# 2399
 Delta R.T. -0.000 min
 Lab File: BN023801.D
 Acq: 25 Jan 2023 19:22

Tgt Ion:149 Resp: 6217
 Ion Ratio Lower Upper
 149 100
 167 26.8 19.8 29.8
 279 3.3 2.5 3.7





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.878 min Scan# 30

Delta R.T. -0.018 min

Lab File: BN023801.D

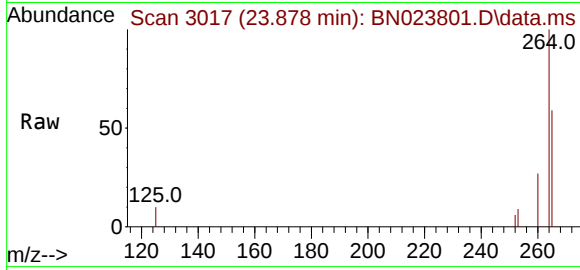
Acq: 25 Jan 2023 19:22

Instrument :

BNA_N

ClientSampleId :

BP-VPB-RW10-GW-98-100



Tgt Ion:264 Resp: 13430

Ion Ratio Lower Upper

264 100

260 26.9 21.0 31.6

265 58.8 49.9 74.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/26/2023

Supervised By :Jagrut Upadhyay 01/26/2023

