

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062722\
 Data File : BN020508.D
 Acq On : 27 Jun 2022 20:39
 Operator : CG/JU
 Sample : N3368-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-105

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/28/2022
 Supervised By : Jagrut Upadhyay 06/30/2022

Quant Time: Jun 28 01:29:08 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 02:03:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	2886	0.400	ng	0.00
7) Naphthalene-d8	10.530	136	8758	0.400	ng	0.01
13) Acenaphthene-d10	14.367	164	4587	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	8054	0.400	ng	0.00
29) Chrysene-d12	21.306	240	6474	0.400	ng	# 0.00
35) Perylene-d12	23.583	264	6329	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	1203	0.150	ng	0.00
5) Phenol-d6	6.959	99	783	0.082	ng	0.01
8) Nitrobenzene-d5	8.897	82	1942m	0.274	ng	0.00
11) 2-Methylnaphthalene-d10	12.121	152	4993	0.333	ng	0.00
14) 2,4,6-Tribromophenol	15.861	330	497	0.288	ng	0.00
15) 2-Fluorobiphenyl	12.998	172	6513	0.344	ng	0.00
27) Fluoranthene-d10	19.143	212	6834	0.286	ng	0.00
31) Terphenyl-d14	19.746	244	4065	0.263	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.225	149	3976	0.305	ng	97

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

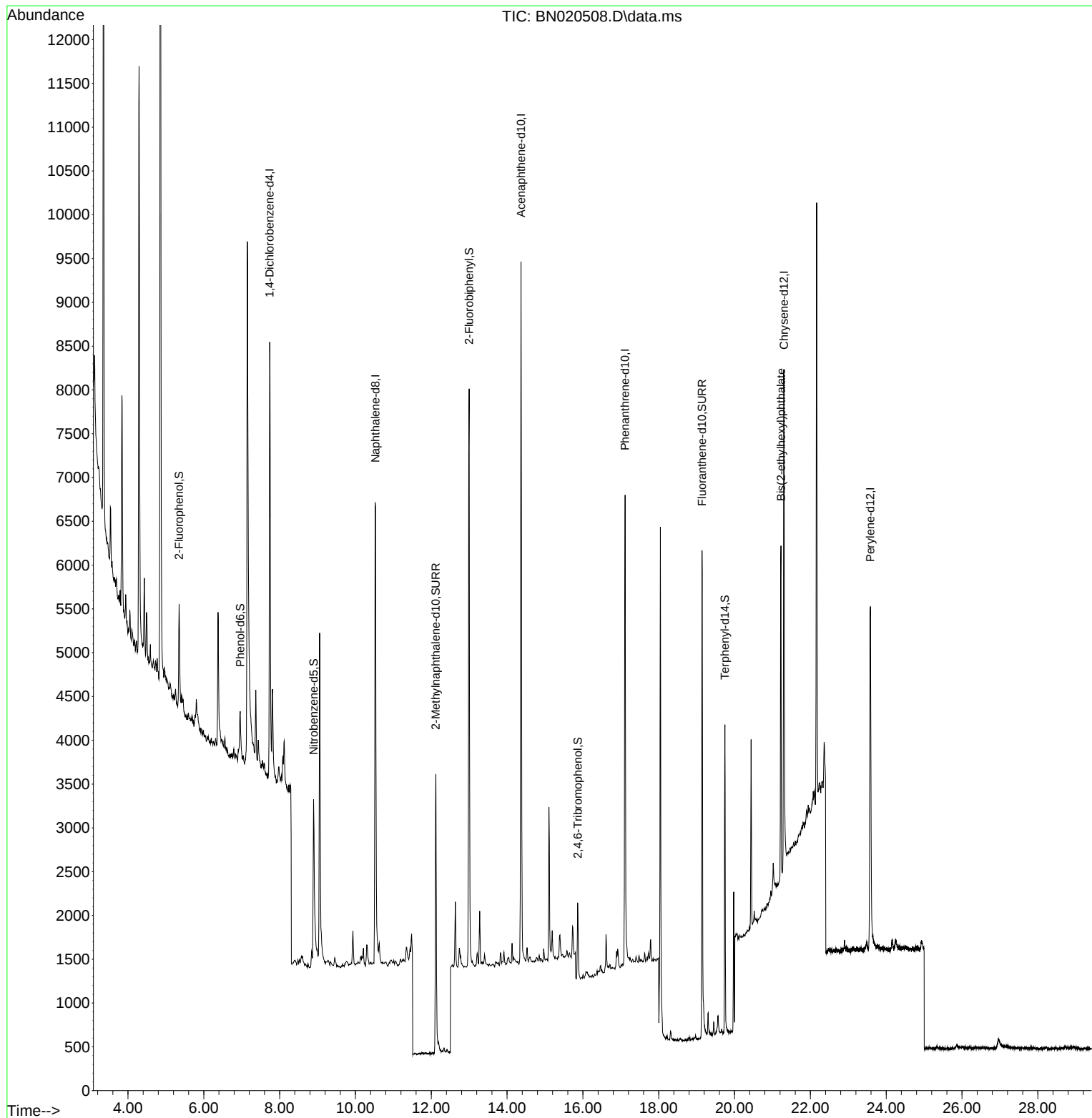
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062722\
Data File : BN020508.D
Acq On : 27 Jun 2022 20:39
Operator : CG/JU
Sample : N3368-09
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ALS Vial : 9 Sample Multiplier: 1

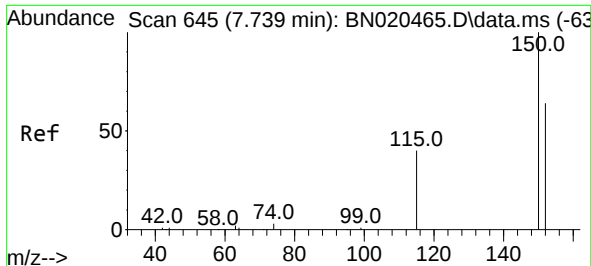
Instrument :
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MW-105

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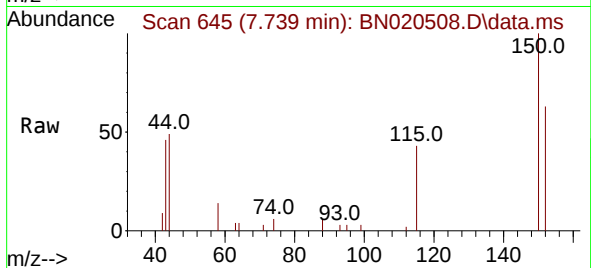
Quant Time: Jun 28 01:29:08 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 27 02:03:21 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.739 min Scan# 645
Delta R.T. -0.000 min
Lab File: BN020508.D
Acq: 27 Jun 2022 20:39

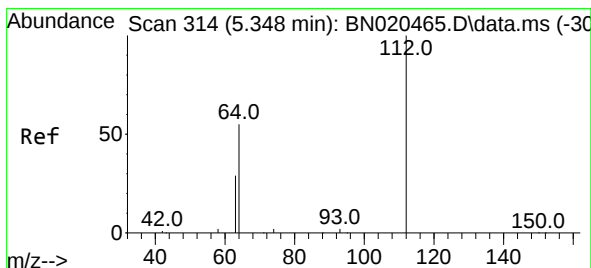
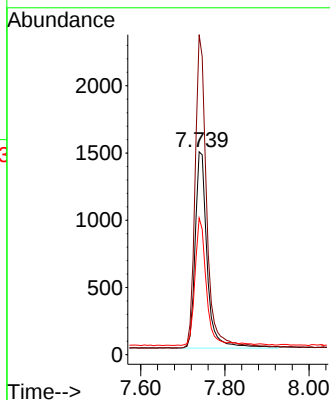
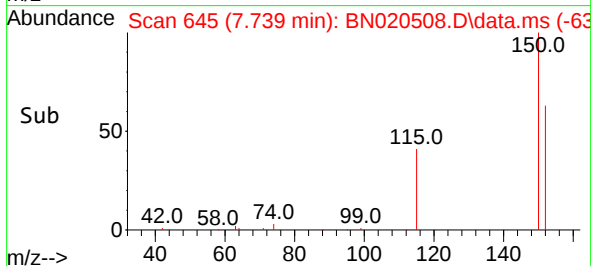
Instrument :
BNA_N
ClientSampleId :
MW-105



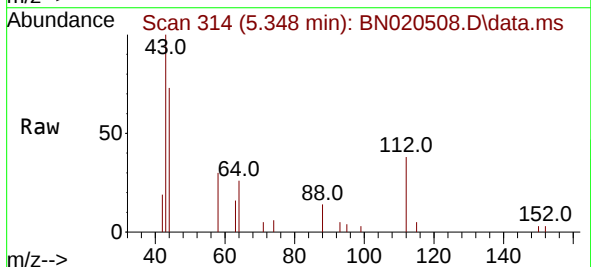
Tgt Ion:152 Resp: 2880
Ion Ratio Lower Upper
152 100
150 157.7 127.9 191.9
115 67.3 51.4 77.2

Manual Integrations
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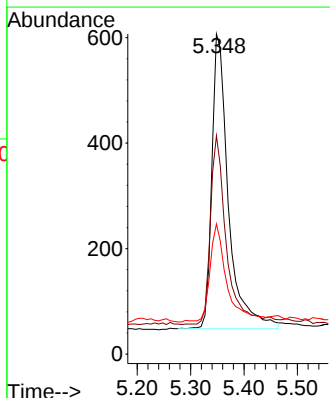
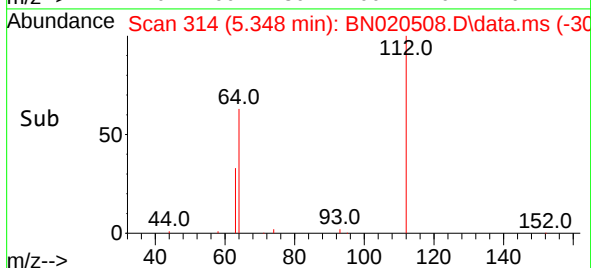
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022

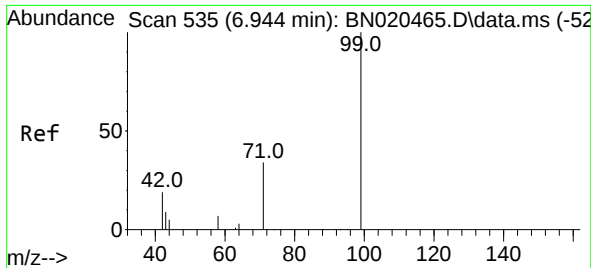


#4
2-Fluorophenol
Concen: 0.150 ng
RT: 5.348 min Scan# 314
Delta R.T. 0.000 min
Lab File: BN020508.D
Acq: 27 Jun 2022 20:39



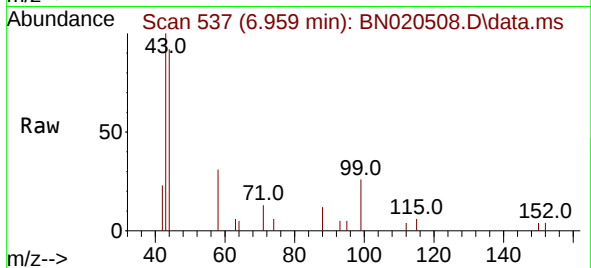
Tgt Ion:112 Resp: 1203
Ion Ratio Lower Upper
112 100
64 63.0 49.1 73.7
63 34.0 26.3 39.5





#5
Phenol-d6
Concen: 0.082 ng
RT: 6.959 min Scan# 51
Delta R.T. 0.014 min
Lab File: BN020508.D
Acq: 27 Jun 2022 20:39

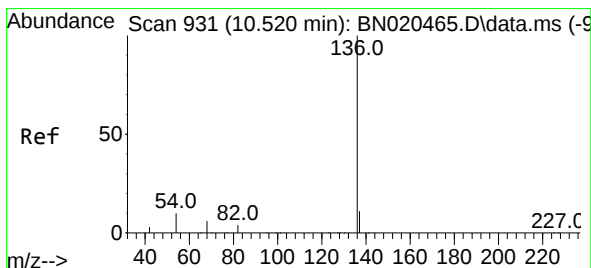
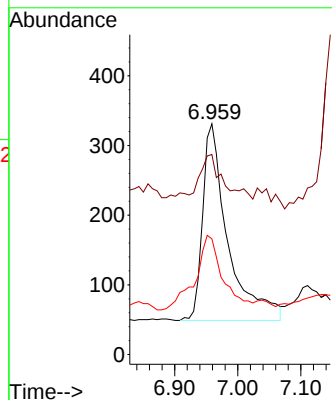
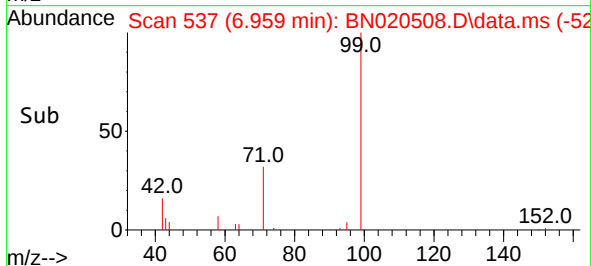
Instrument :
BNA_N
ClientSampleId :
MW-105



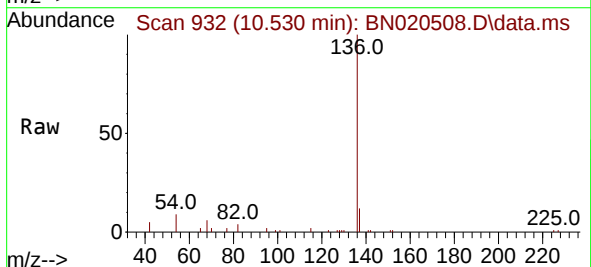
Tgt Ion: 99 Resp: 78
Ion Ratio Lower Upper
99 100
42 22.5 19.3 28.9
71 41.5 27.5 41.3

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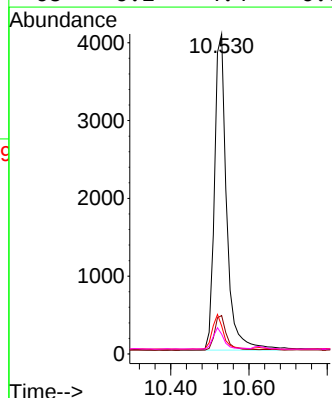
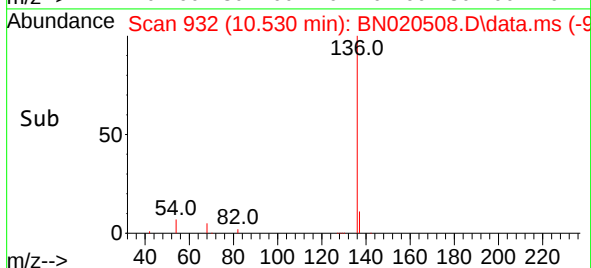
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022

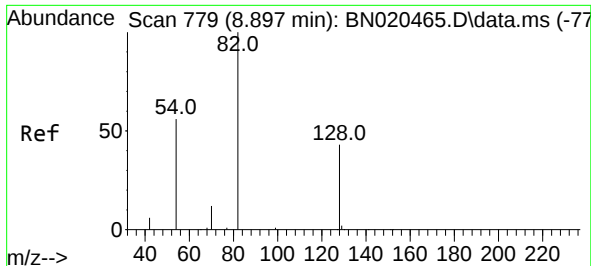


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.530 min Scan# 932
Delta R.T. 0.011 min
Lab File: BN020508.D
Acq: 27 Jun 2022 20:39



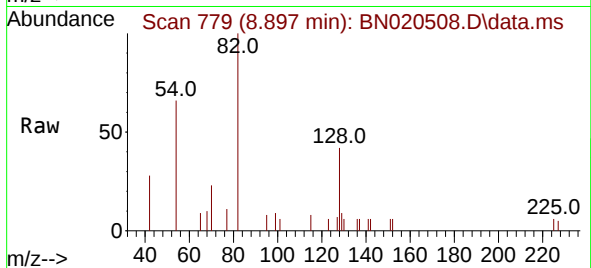
Tgt Ion:136 Resp: 8758
Ion Ratio Lower Upper
136 100
137 12.0 9.0 13.6
54 8.8 6.2 9.2
68 6.2 4.4 6.6





#8
Nitrobenzene-d5
Concen: 0.274 ng m
RT: 8.897 min Scan# 779
Delta R.T. 0.000 min
Lab File: BN020508.D
Acq: 27 Jun 2022 20:39

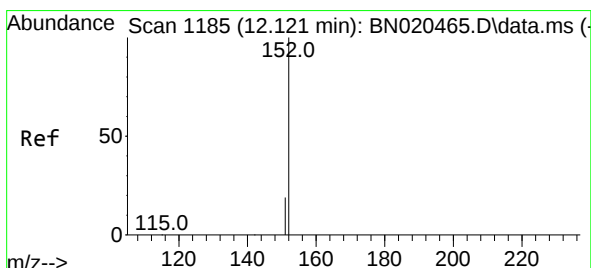
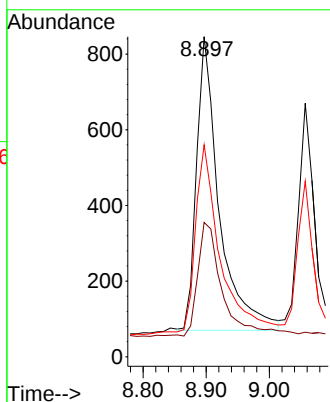
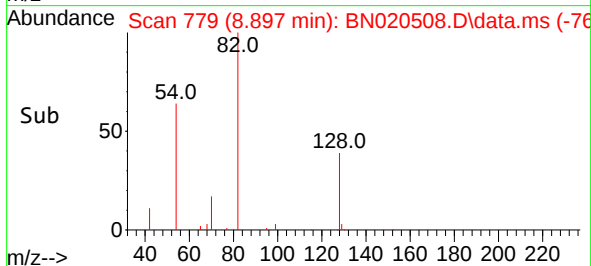
Instrument :
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ClientSampleId :
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Tgt Ion: 82 Resp: 1942
Ion Ratio Lower Upper
82 100
128 42.0 35.0 52.6
54 66.2 46.2 69.4

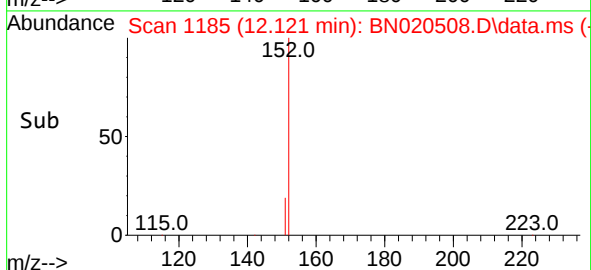
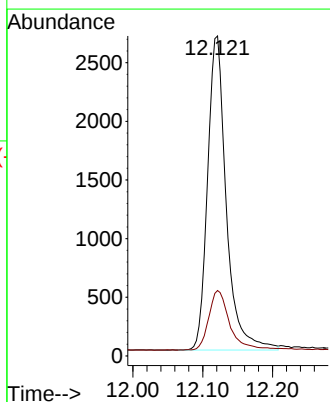
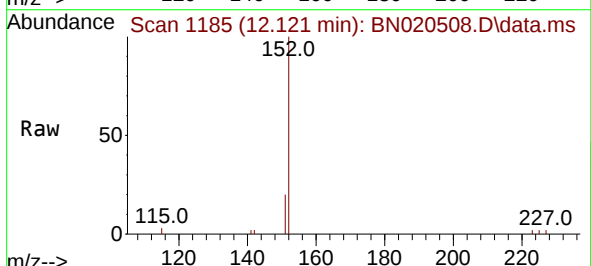
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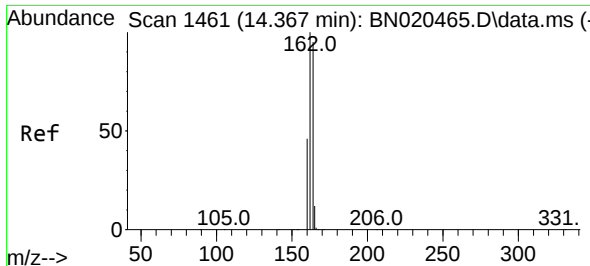
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#11
2-Methylnaphthalene-d10
Concen: 0.333 ng
RT: 12.121 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BN020508.D
Acq: 27 Jun 2022 20:39

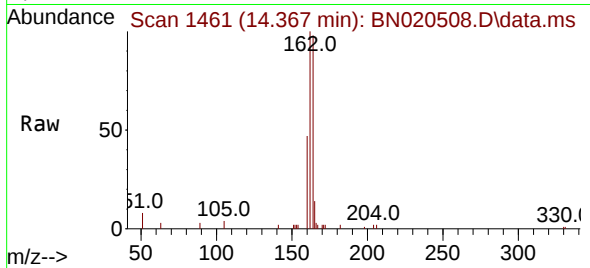
Tgt Ion:152 Resp: 4993
Ion Ratio Lower Upper
152 100
151 21.7 16.2 24.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.367 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BN020508.D
Acq: 27 Jun 2022 20:39

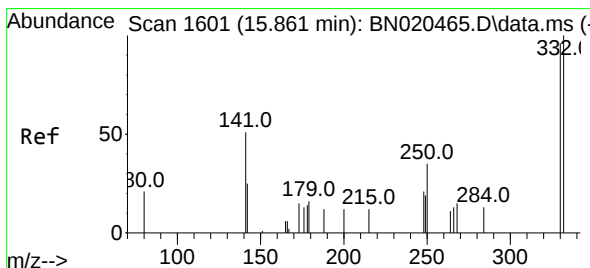
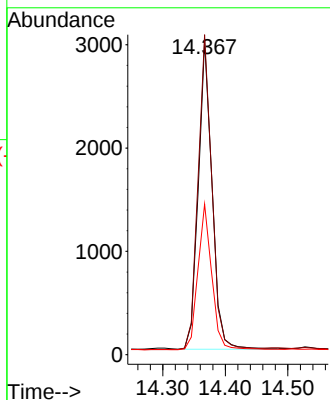
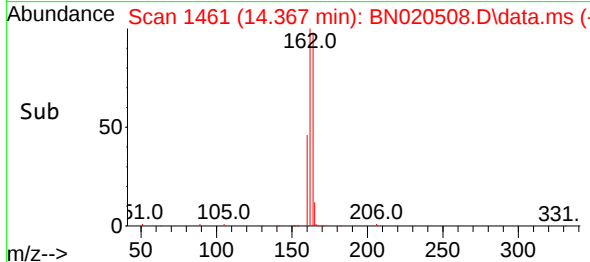
Instrument :
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ClientSampleId :
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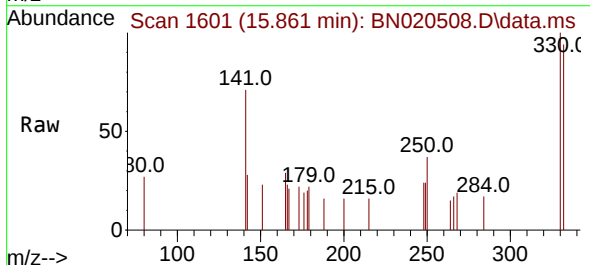
Tgt Ion:164 Resp: 458
Ion Ratio Lower Upper
164 100
162 102.0 82.1 123.1
160 48.0 38.6 58.0

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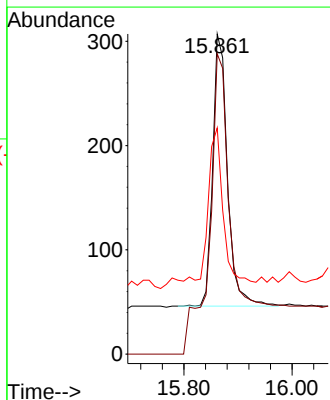
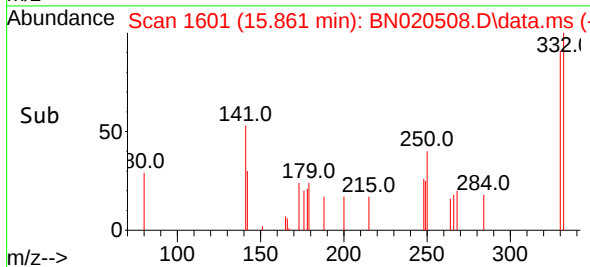
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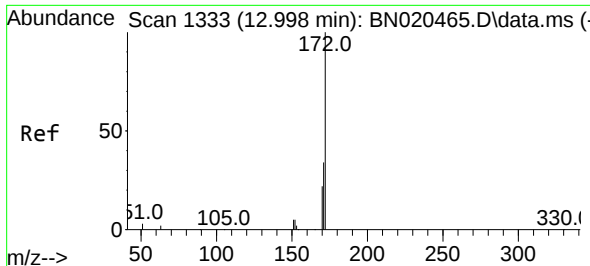


#14
2,4,6-Tribromophenol
Concen: 0.288 ng
RT: 15.861 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BN020508.D
Acq: 27 Jun 2022 20:39



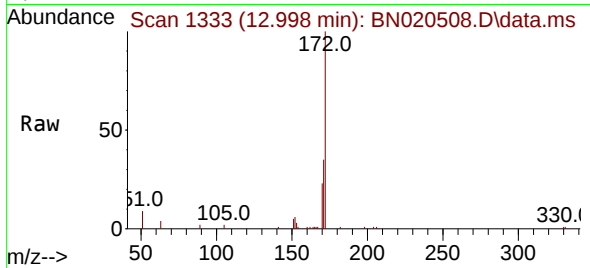
Tgt Ion:330 Resp: 497
Ion Ratio Lower Upper
330 100
332 184.5 77.6 116.4#
141 54.3 41.0 61.4





#15
2-Fluorobiphenyl
Concen: 0.344 ng
RT: 12.998 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020508.D
Acq: 27 Jun 2022 20:39

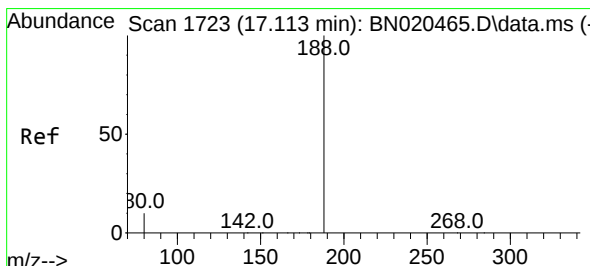
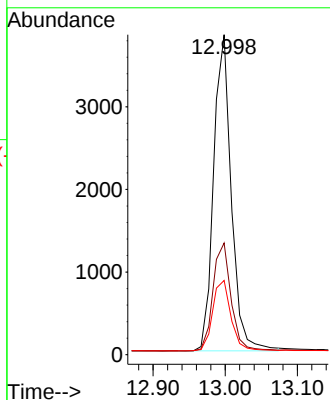
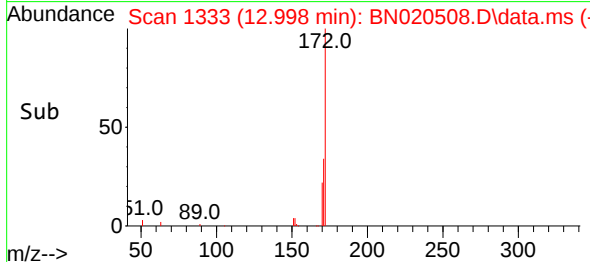
Instrument :
BNA_N
ClientSampleId :
MW-105



Tgt Ion:172 Resp: 651
Ion Ratio Lower Upper
172 100
171 34.9 27.2 40.8
170 23.2 18.2 27.4

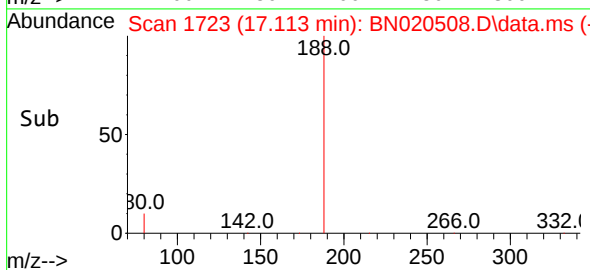
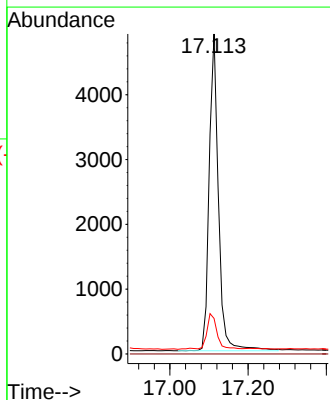
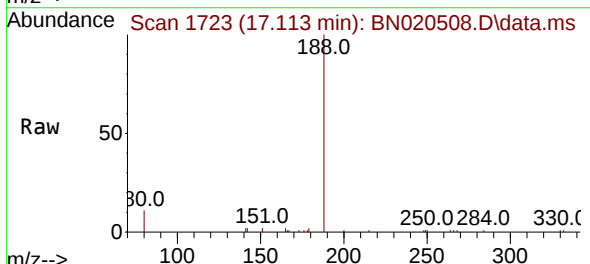
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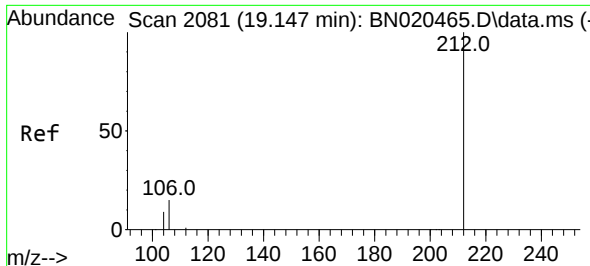
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.113 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN020508.D
Acq: 27 Jun 2022 20:39

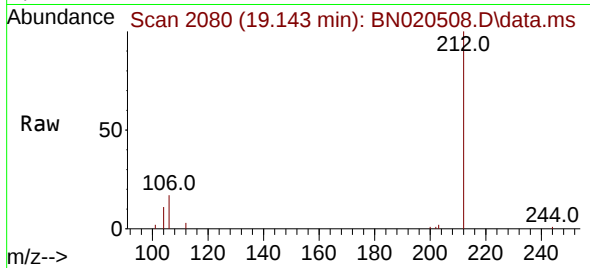
Tgt Ion:188 Resp: 8054
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.1 7.4 11.2





#27
Fluoranthene-d10
Concen: 0.286 ng
RT: 19.143 min Scan# 2080
Delta R.T. -0.004 min
Lab File: BN020508.D
Acq: 27 Jun 2022 20:39

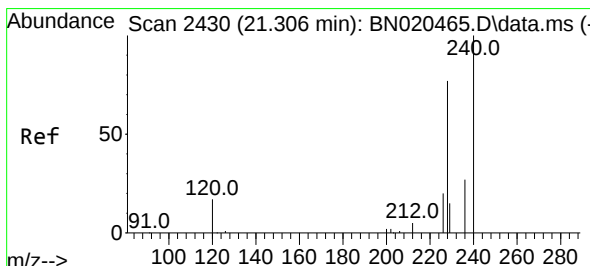
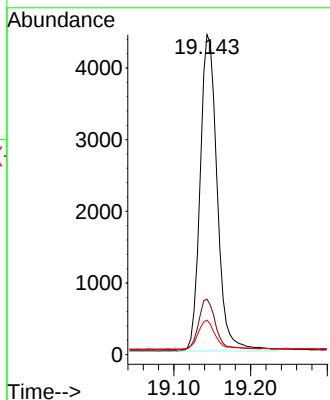
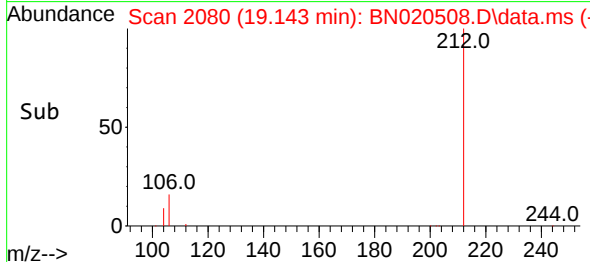
Instrument :
BNA_N
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MW-105



Tgt Ion:212 Resp: 6834
Ion Ratio Lower Upper
212 100
106 15.9 12.6 19.0
104 9.2 7.2 10.8

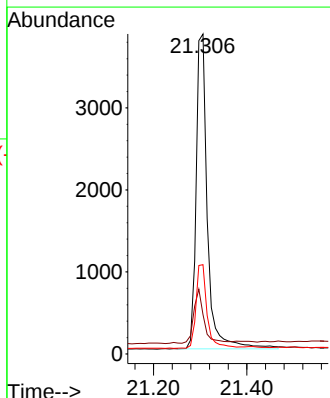
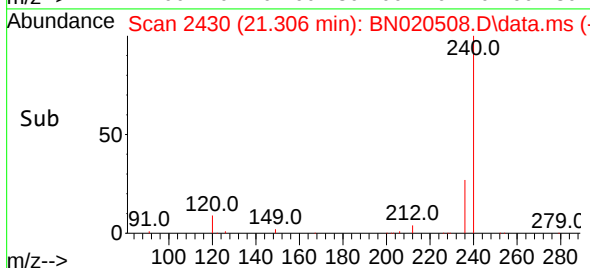
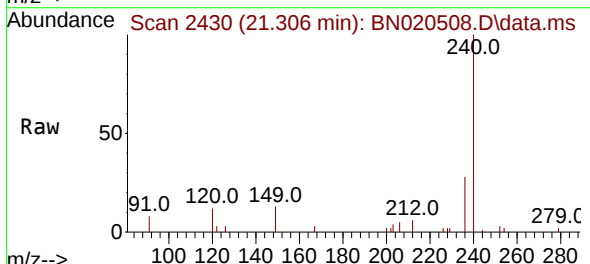
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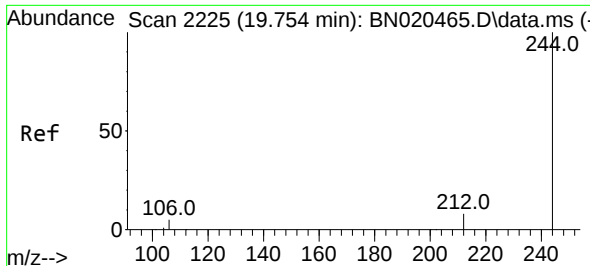
Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.306 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BN020508.D
Acq: 27 Jun 2022 20:39

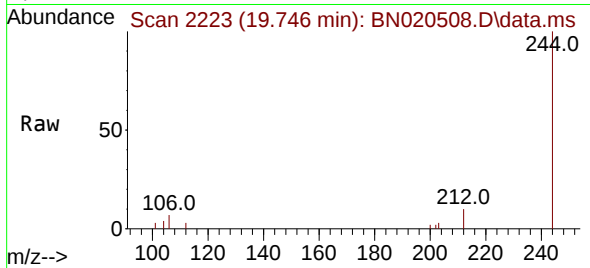
Tgt Ion:240 Resp: 6474
Ion Ratio Lower Upper
240 100
120 12.3 14.6 21.8#
236 27.9 22.6 33.8





#31
 Terphenyl-d14
 Concen: 0.263 ng
 RT: 19.746 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BN020508.D
 Acq: 27 Jun 2022 20:39

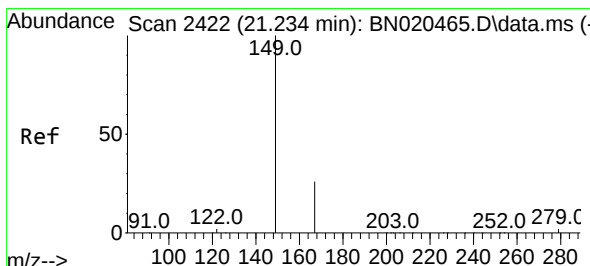
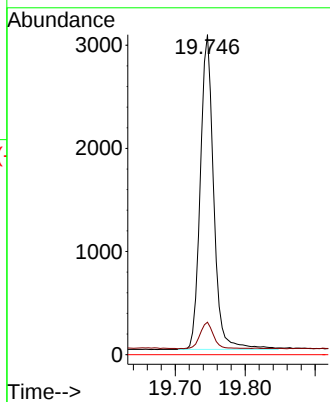
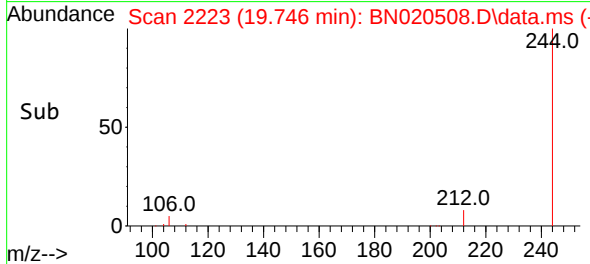
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 MW-105



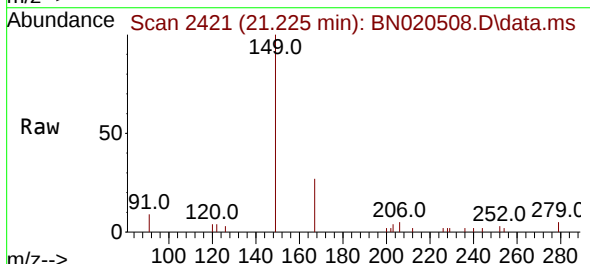
Tgt Ion:244 Resp: 406
 Ion Ratio Lower Upper
 244 100
 212 10.2 7.1 10.7
 122 0.0 0.0 0.0

Manual Integrations
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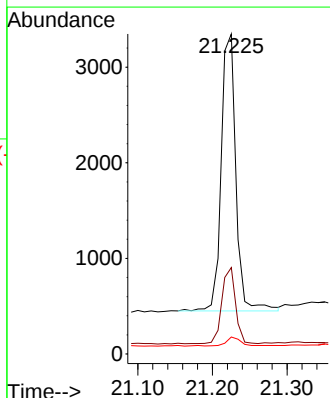
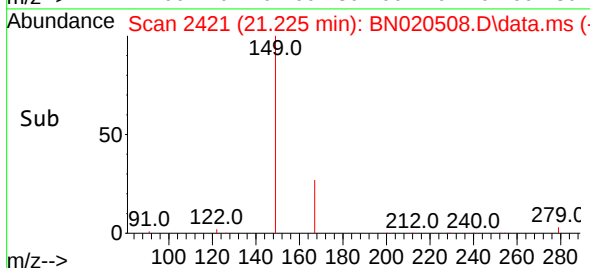
Reviewed By :Christian Giraldo 06/28/2022
 Supervised By :Jagrut Upadhyay 06/30/2022

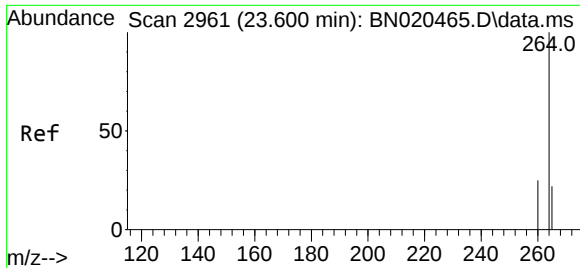


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.305 ng
 RT: 21.225 min Scan# 2421
 Delta R.T. -0.009 min
 Lab File: BN020508.D
 Acq: 27 Jun 2022 20:39



Tgt Ion:149 Resp: 3976
 Ion Ratio Lower Upper
 149 100
 167 25.7 21.7 32.5
 279 3.1 2.2 3.2





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.583 min Scan# 2961

Delta R.T. -0.018 min

Lab File: BN020508.D

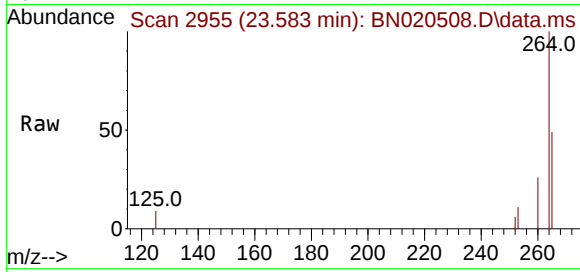
Acq: 27 Jun 2022 20:39

Instrument :

BNA_N

ClientSampleId :

MW-105



Tgt Ion:264 Resp: 6329

Ion Ratio Lower Upper

264 100

260 26.4 20.9 31.3

265 49.0 28.0 42.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/28/2022

Supervised By :Jagrut Upadhyay 06/30/2022

