

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
 Data File : BN027306.D
 Acq On : 31 Aug 2023 12:38
 Operator : MA/JU
 Sample : 04126-08DL 5X
 Misc :
 ALS Vial : 86 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW201D-20230819DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/01/2023
 Supervised By :mohammad ahmed 09/01/2023

Quant Time: Sep 01 03:47:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 29 05:37:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.066	152	4195	0.400	ng	0.00
7) Naphthalene-d8	10.885	136	10525	0.400	ng	-0.01
13) Acenaphthene-d10	14.694	164	6398	0.400	ng	0.00
19) Phenanthrene-d10	17.443	188	15263	0.400	ng	0.00
29) Chrysene-d12	21.623	240	10792	0.400	ng	0.00
35) Perylene-d12	24.154	264	8934	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.582	112	397	0.036	ng	0.00
5) Phenol-d6	7.207	99	273	0.021	ng	0.00
8) Nitrobenzene-d5	9.251	82	623	0.081	ng	-0.01
11) 2-Methylnaphthalene-d10	12.468	152	1108	0.072	ng	0.00
14) 2,4,6-Tribromophenol	16.202	330	199	0.084	ng	0.01
15) 2-Fluorobiphenyl	13.336	172	1792m	0.074	ng	0.01
27) Fluoranthene-d10	19.467	212	3602	0.095	ng	0.00
31) Terphenyl-d14	20.048	244	2498	0.115	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.458	88	8529	1.665	ng	91
34) Bis(2-ethylhexyl)phtha...	21.480	149	706	0.040	ng	# 94

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

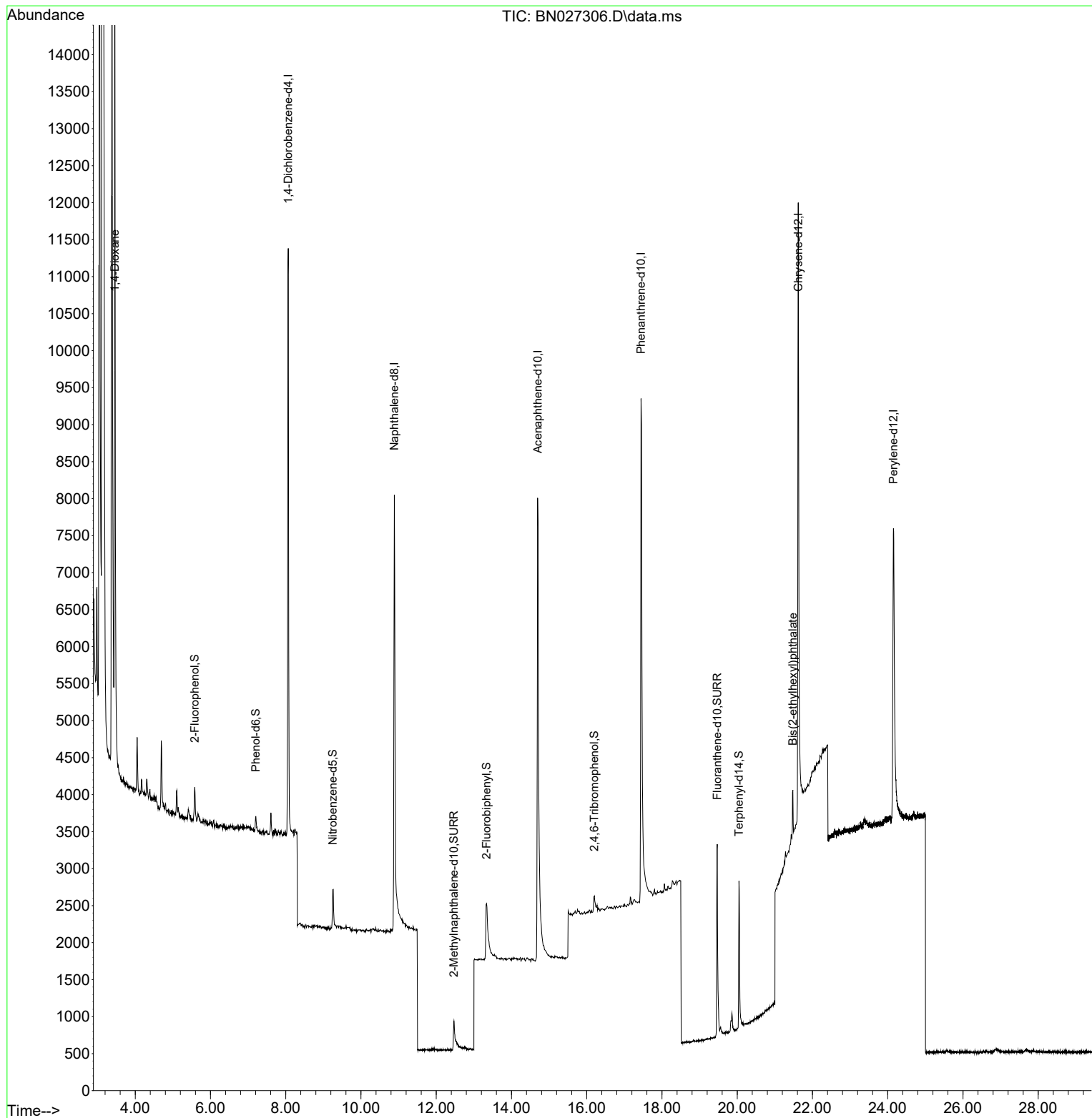
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
Data File : BN027306.D
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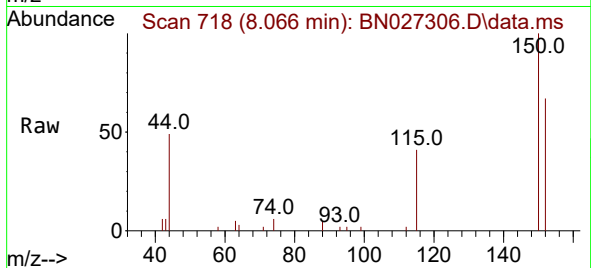
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.066 min Scan# 719
Delta R.T. -0.007 min
Lab File: BN027306.D
Acq: 31 Aug 2023 12:38

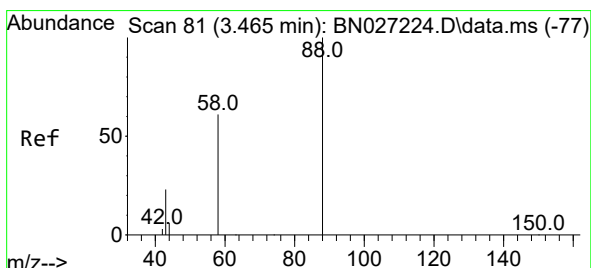
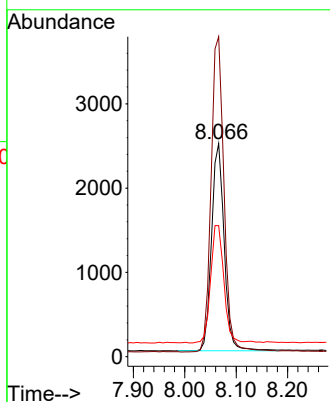
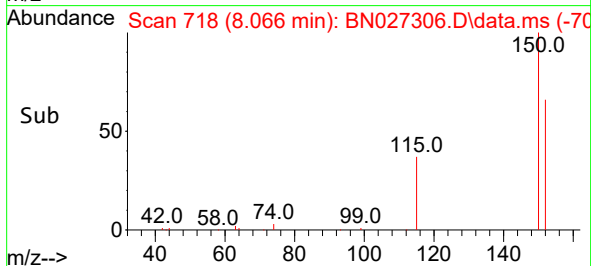
Instrument :
BNA_N
ClientSampleId :
MW201D-20230819DL



Tgt Ion: 152 Resp: 419
Ion Ratio Lower Upper
152 100
150 150.2 122.7 184.1
115 61.5 48.6 73.0

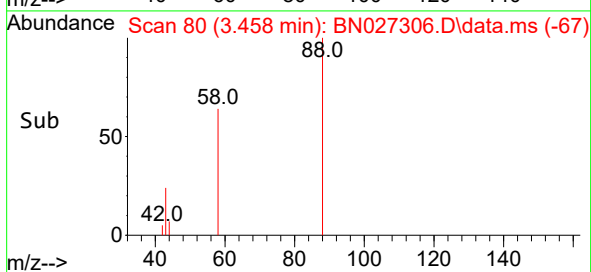
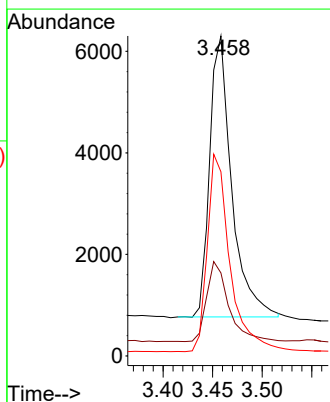
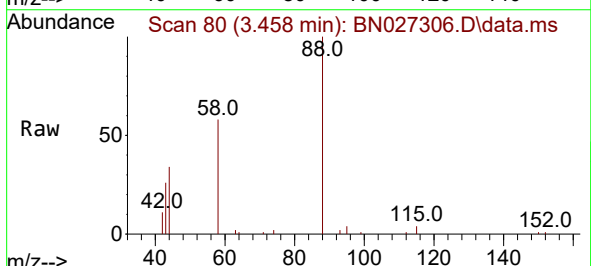
Manual Integrations
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Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#2
1,4-Dioxane
Concen: 1.665 ng
RT: 3.458 min Scan# 80
Delta R.T. -0.007 min
Lab File: BN027306.D
Acq: 31 Aug 2023 12:38

Tgt Ion: 88 Resp: 8529
Ion Ratio Lower Upper
88 100
43 28.4 19.1 28.7
58 72.2 52.2 78.2





#4

2-Fluorophenol

Concen: 0.036 ng

RT: 5.582 min Scan# 375

Delta R.T. -0.007 min

Lab File: BN027306.D

Acq: 31 Aug 2023 12:38

Instrument :

BNA_N

ClientSampleId :

MW201D-20230819DL

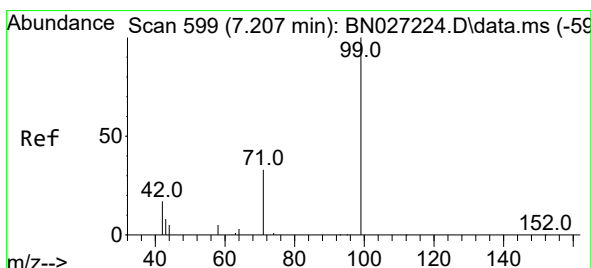
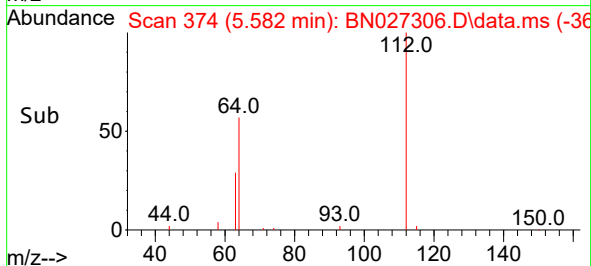
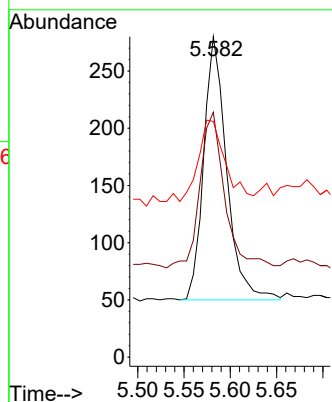
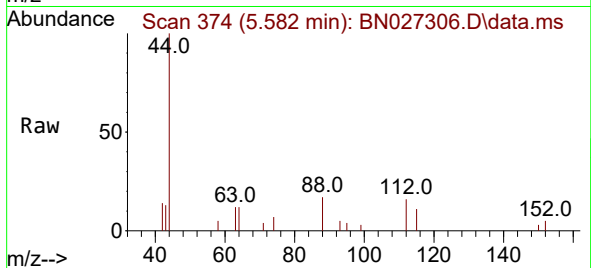
Tgt Ion:	112	Resp:	397
Ion Ratio	Lower	Upper	
112	100		
64	63.7	44.4	66.6
63	44.3	23.1	34.7

Manual Integrations

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Supervised By :mohammad ahmed 09/01/2023



#5

Phenol-d6

Concen: 0.021 ng

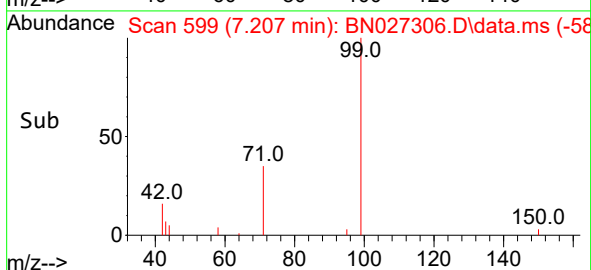
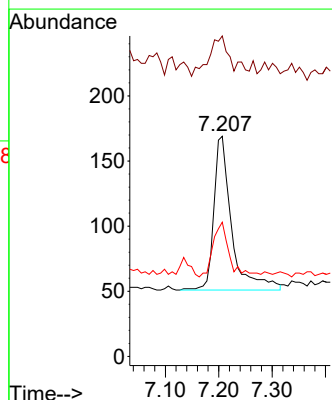
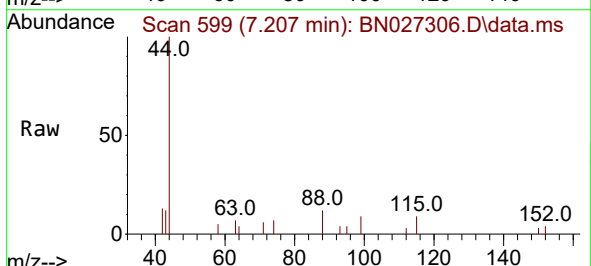
RT: 7.207 min Scan# 599

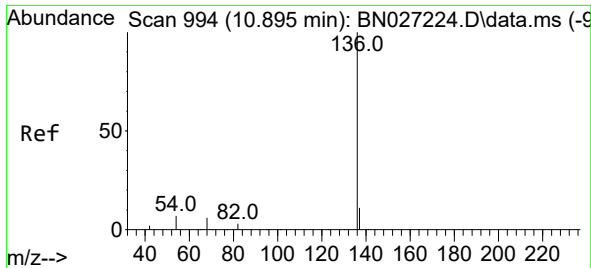
Delta R.T. 0.000 min

Lab File: BN027306.D

Acq: 31 Aug 2023 12:38

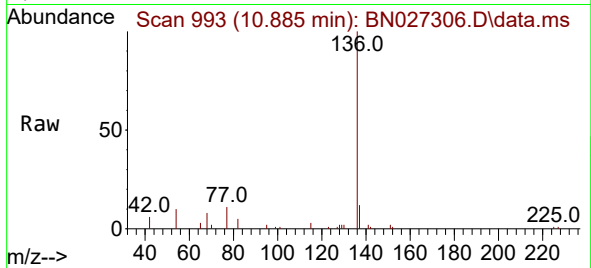
Tgt Ion:	99	Resp:	273
Ion Ratio	Lower	Upper	
99	100		
42	27.5	14.5	21.7
71	33.0	25.8	38.6





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.885 min Scan# 994
Delta R.T. -0.011 min
Lab File: BN027306.D
Acq: 31 Aug 2023 12:38

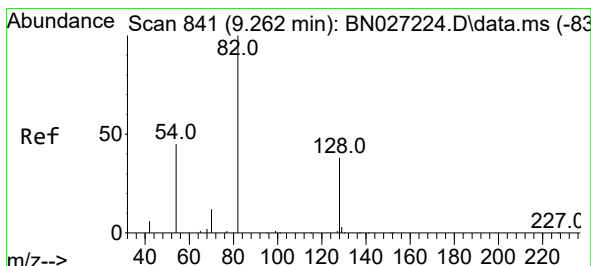
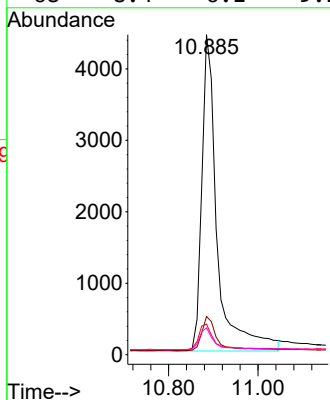
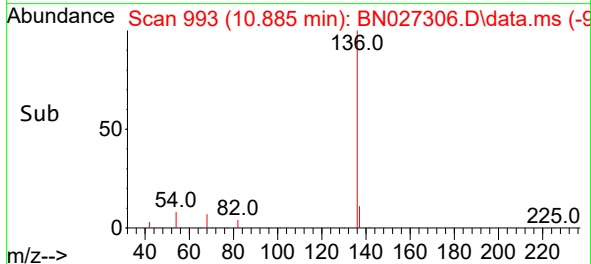
Instrument :
BNA_N
ClientSampleId :
MW201D-20230819DL



Tgt Ion:136 Resp: 1052
Ion Ratio Lower Upper
136 100
137 11.9 9.3 13.9
54 9.5 6.7 10.1
68 8.4 6.1 9.1

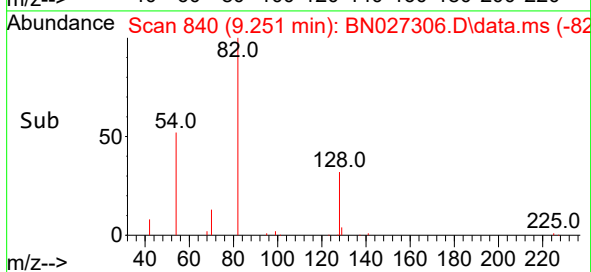
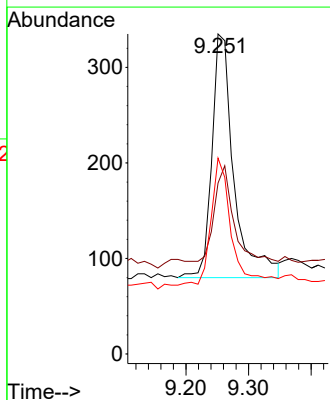
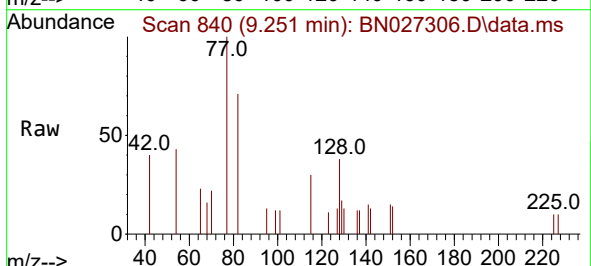
Manual Integrations
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#8
Nitrobenzene-d5
Concen: 0.081 ng
RT: 9.251 min Scan# 840
Delta R.T. -0.011 min
Lab File: BN027306.D
Acq: 31 Aug 2023 12:38

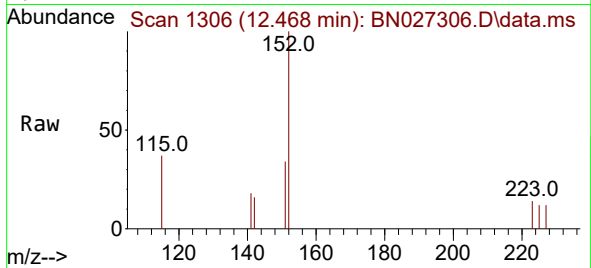
Tgt Ion: 82 Resp: 623
Ion Ratio Lower Upper
82 100
128 53.4 33.4 50.0#
54 61.2 37.7 56.5#





#11
2-Methylnaphthalene-d10
Concen: 0.072 ng
RT: 12.468 min Scan# 1108
Delta R.T. -0.004 min
Lab File: BN027306.D
Acq: 31 Aug 2023 12:38

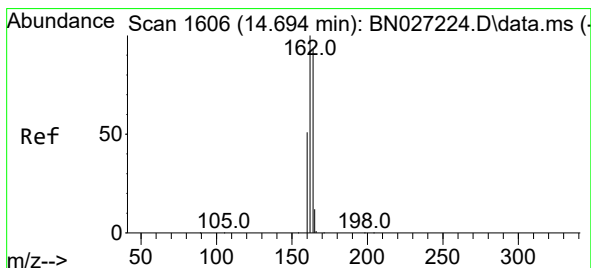
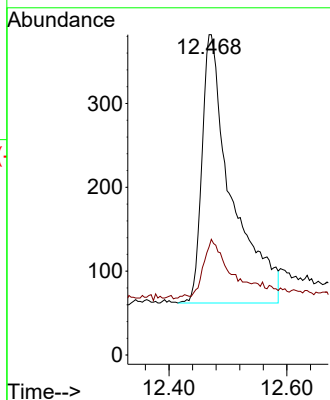
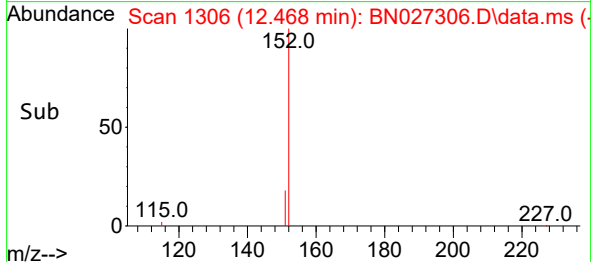
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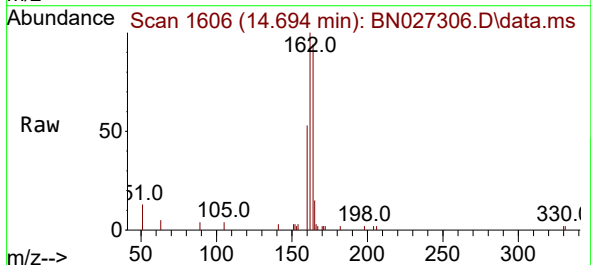
Tgt Ion:152 Resp: 1108
Ion Ratio Lower Upper
152 100
151 17.7 16.6 25.0

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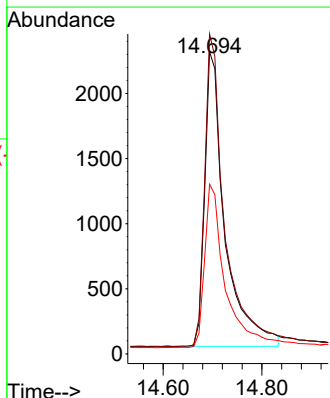
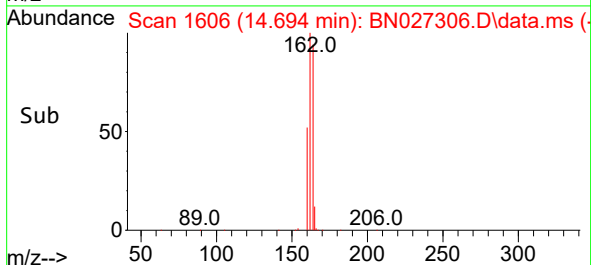
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.694 min Scan# 1606
Delta R.T. 0.000 min
Lab File: BN027306.D
Acq: 31 Aug 2023 12:38



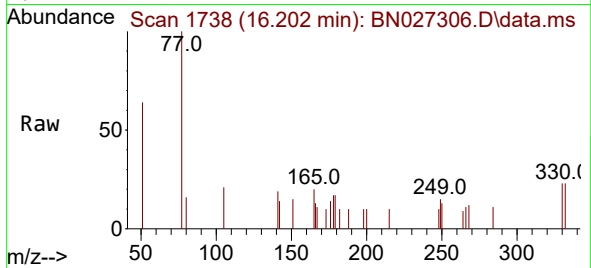
Tgt Ion:164 Resp: 6398
Ion Ratio Lower Upper
164 100
162 105.9 85.8 128.8
160 56.1 44.2 66.2





#14
2,4,6-Tribromophenol
Concen: 0.084 ng
RT: 16.202 min Scan# 1738
Delta R.T. 0.012 min
Lab File: BN027306.D
Acq: 31 Aug 2023 12:38

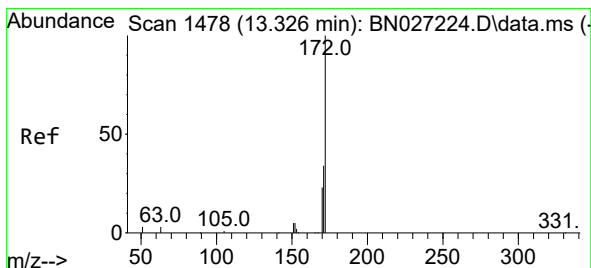
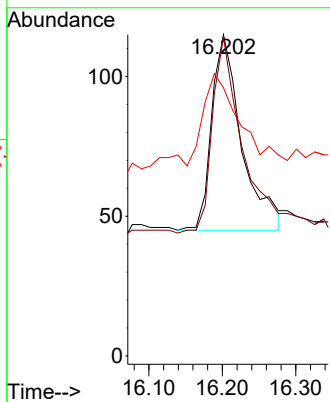
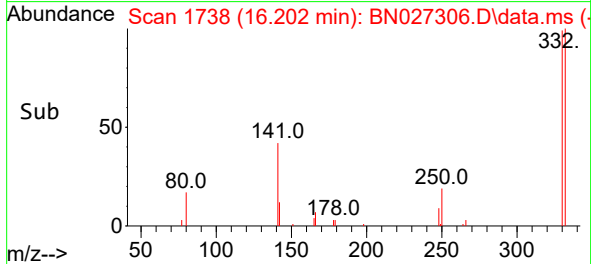
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BNA_N
ClientSampleId :
MW201D-20230819DL



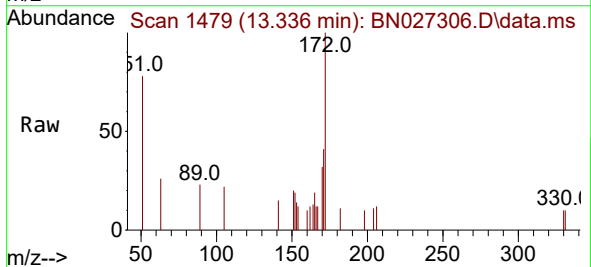
Tgt Ion:330 Resp: 199
Ion Ratio Lower Upper
330 100
332 99.0 75.2 112.8
141 49.2 36.2 54.4

Manual Integrations
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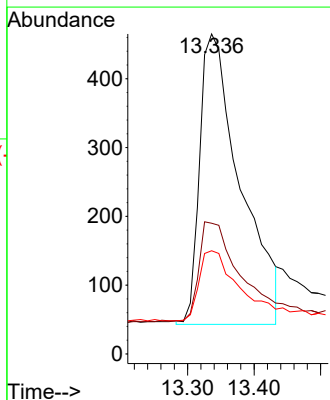
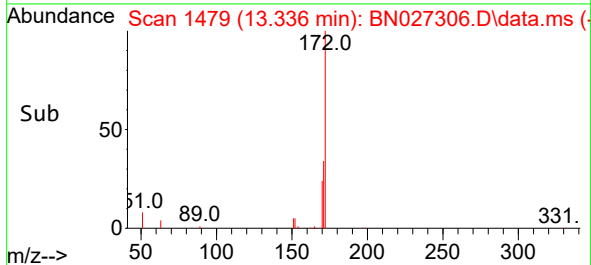
Reviewed By :Yogesh Patel 09/01/2023
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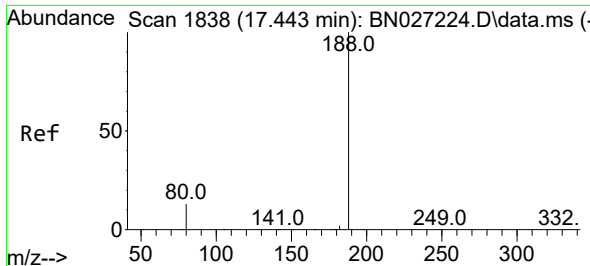


#15
2-Fluorobiphenyl
Concen: 0.074 ng m
RT: 13.336 min Scan# 1479
Delta R.T. 0.011 min
Lab File: BN027306.D
Acq: 31 Aug 2023 12:38



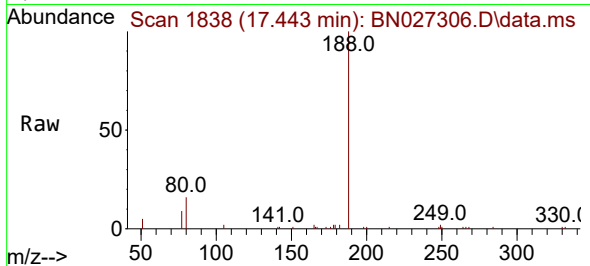
Tgt Ion:172 Resp: 1792
Ion Ratio Lower Upper
172 100
171 40.9 27.8 41.8
170 32.3 19.3 28.9#





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.443 min Scan# 1838
Delta R.T. 0.000 min
Lab File: BN027306.D
Acq: 31 Aug 2023 12:38

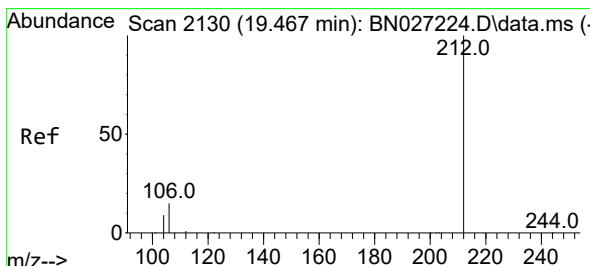
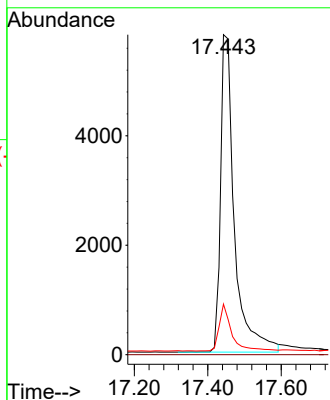
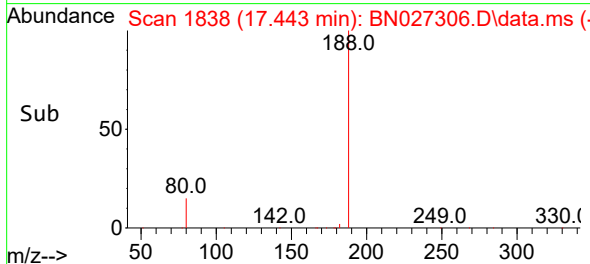
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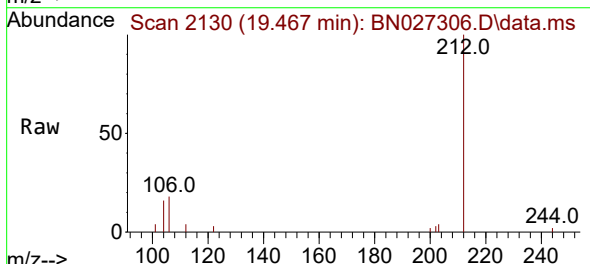
Tgt Ion:188 Resp: 1526
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.8 11.0 16.6

Manual Integrations
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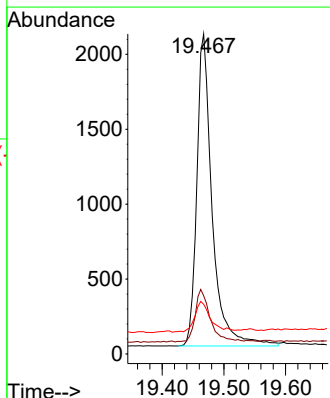
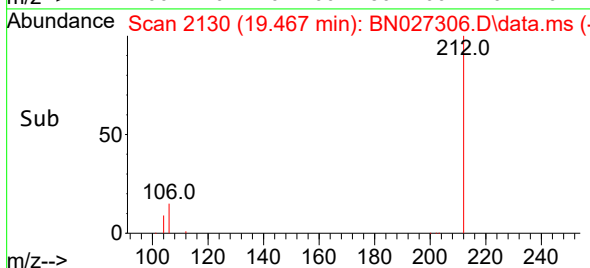
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

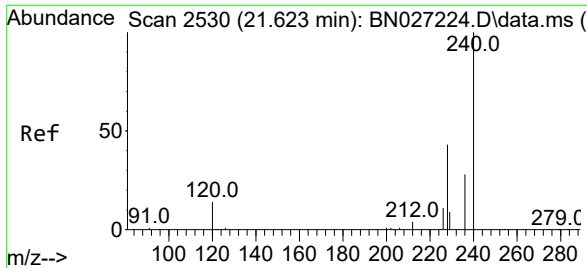


#27
Fluoranthene-d10
Concen: 0.095 ng
RT: 19.467 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BN027306.D
Acq: 31 Aug 2023 12:38



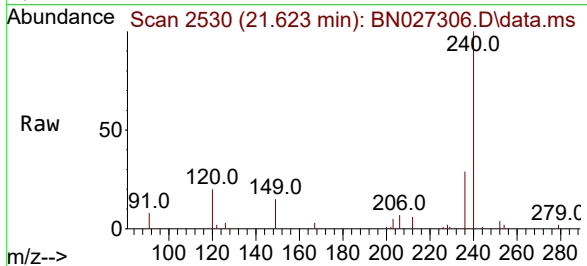
Tgt Ion:212 Resp: 3602
Ion Ratio Lower Upper
212 100
106 16.5 12.1 18.1
104 10.4 6.9 10.3#





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.623 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN027306.D
Acq: 31 Aug 2023 12:38

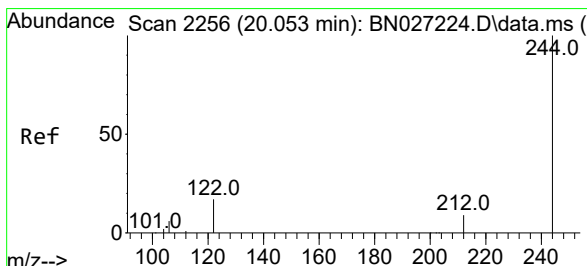
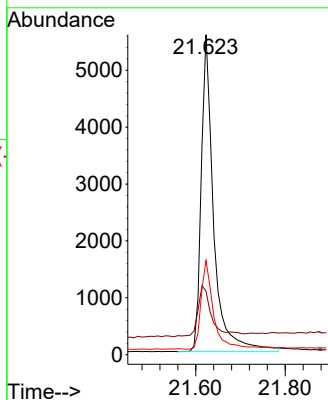
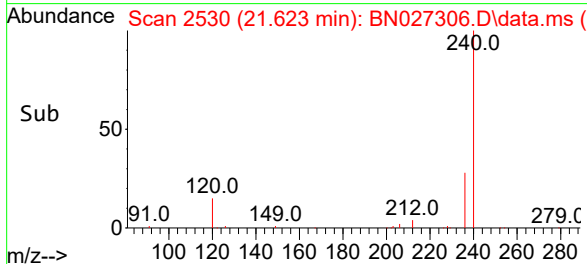
Instrument :
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MW201D-20230819DL



Tgt Ion:240 Resp: 10792
Ion Ratio Lower Upper
240 100
120 19.8 14.2 21.4
236 29.5 22.9 34.3

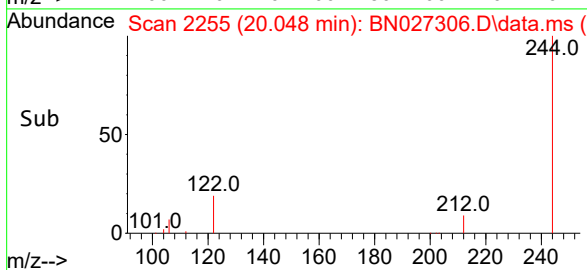
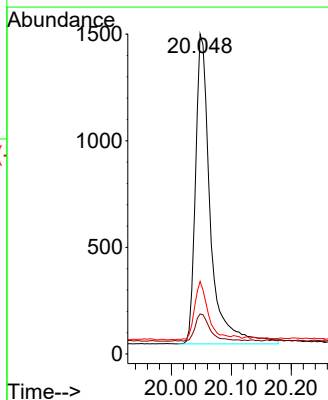
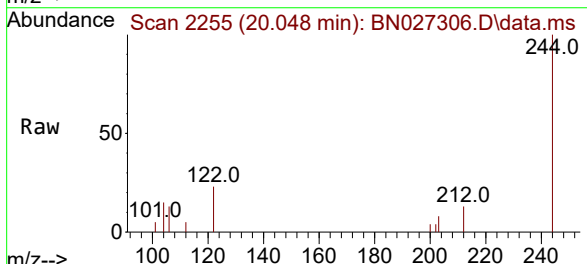
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#31
Terphenyl-d14
Concen: 0.115 ng
RT: 20.048 min Scan# 2255
Delta R.T. -0.005 min
Lab File: BN027306.D
Acq: 31 Aug 2023 12:38

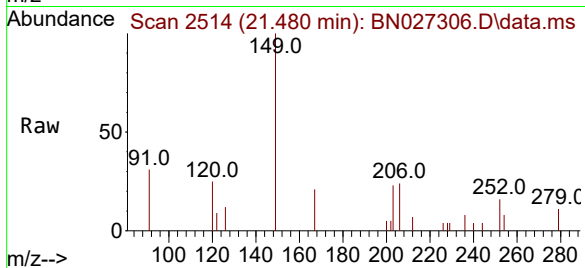
Tgt Ion:244 Resp: 2498
Ion Ratio Lower Upper
244 100
212 12.5 7.5 11.3#
122 22.7 14.0 21.0#





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.040 ng
RT: 21.480 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BN027306.D
Acq: 31 Aug 2023 12:38

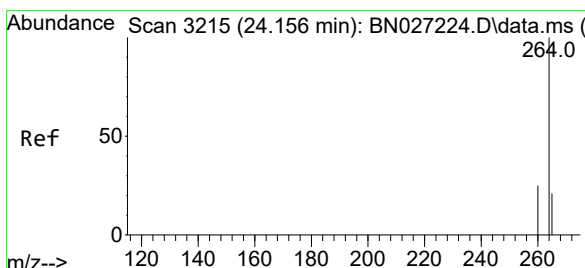
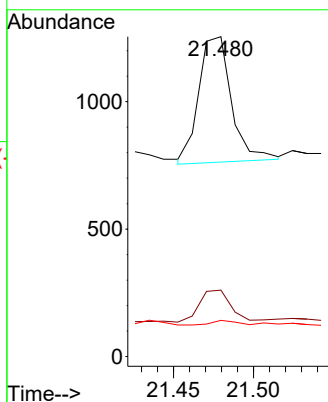
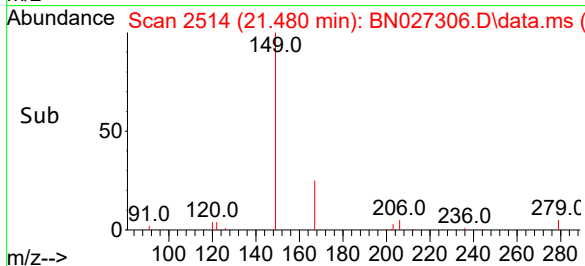
Instrument :
BNA_N
ClientSampleId :
MW201D-20230819DL



Tgt Ion:149 Resp: 700
Ion Ratio Lower Upper
149 100
167 30.9 22.1 33.1
279 2.5 2.7 4.1

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.154 min Scan# 3214
Delta R.T. -0.003 min
Lab File: BN027306.D
Acq: 31 Aug 2023 12:38

Tgt Ion:264 Resp: 8934
Ion Ratio Lower Upper
264 100
260 27.5 20.7 31.1
265 99.5 53.3 79.9

