

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061623\
 Data File : BN025882.D
 Acq On : 16 Jun 2023 14:23
 Operator : MA/JU
 Sample : 03173-12DL 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OW-07B-62.5-67.5-061223DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/19/2023
 Supervised By :mohammad ahmed 06/20/2023

Quant Time: Jun 16 15:10:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 16 14:10:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	4796	0.400	ng	0.00
7) Naphthalene-d8	10.825	136	11546	0.400	ng	0.01
13) Acenaphthene-d10	14.641	164	6516	0.400	ng	0.01
19) Phenanthrene-d10	17.393	188	12998	0.400	ng	0.01
29) Chrysene-d12	21.569	240	9755	0.400	ng	0.00
35) Perylene-d12	24.031	264	10054	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.571	112	163	0.012	ng	0.03
5) Phenol-d6	7.239	99	73	0.004	ng	0.09
8) Nitrobenzene-d5	9.244	82	343m	0.032	ng	0.07
11) 2-Methylnaphthalene-d10	12.453	152	558m	0.034	ng	0.06
14) 2,4,6-Tribromophenol	16.152	330	79	0.039	ng	0.02
15) 2-Fluorobiphenyl	13.304	172	908m	0.033	ng	0.04
27) Fluoranthene-d10	19.421	212	1436	0.054	ng	0.01
31) Terphenyl-d14	20.006	244	1132	0.048	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.383	88	17027	3.026	ng	Qvalue # 94

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

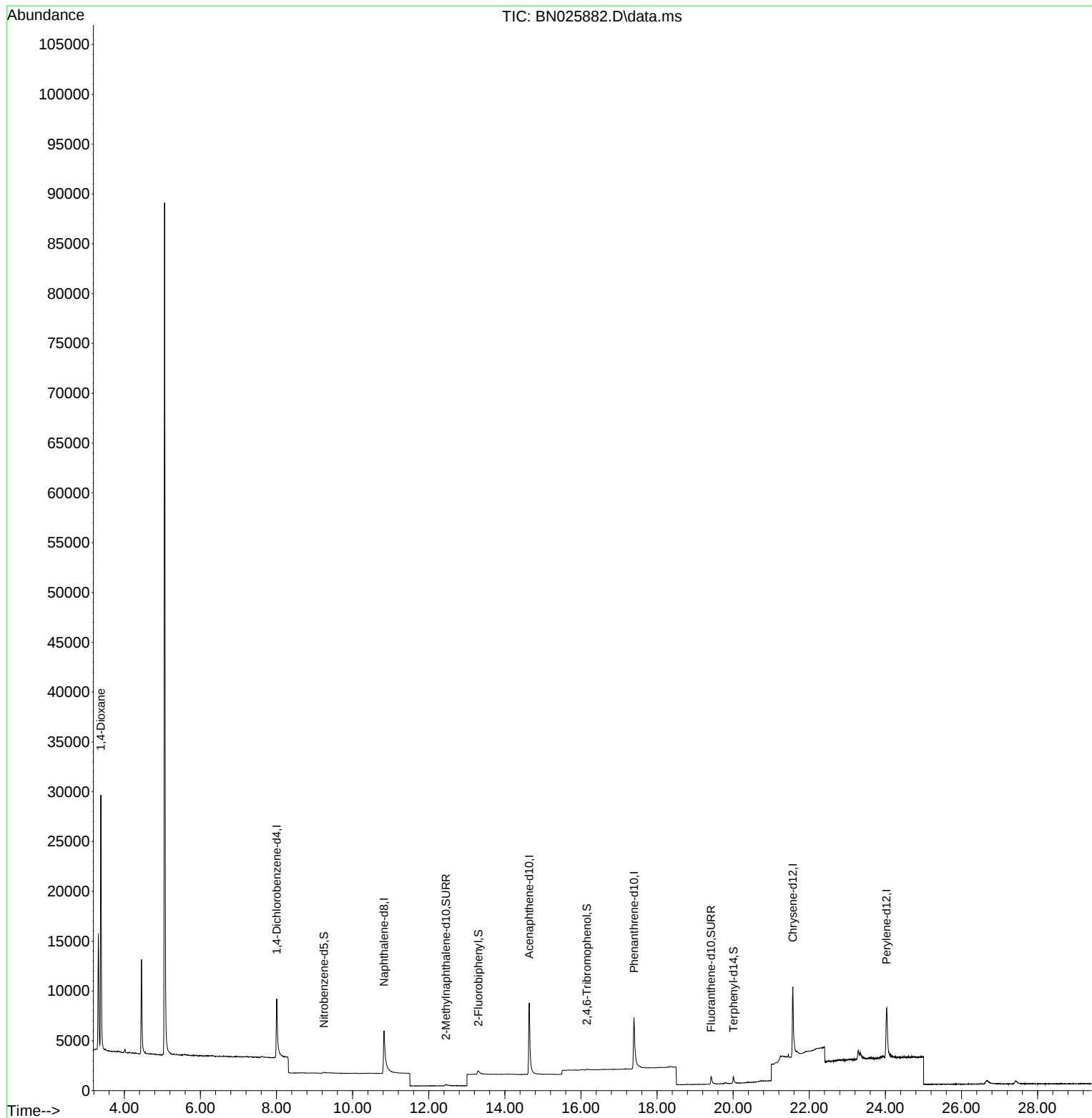
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061623\
Data File : BN025882.D
Acq On : 16 Jun 2023 14:23
Operator : MA/JU
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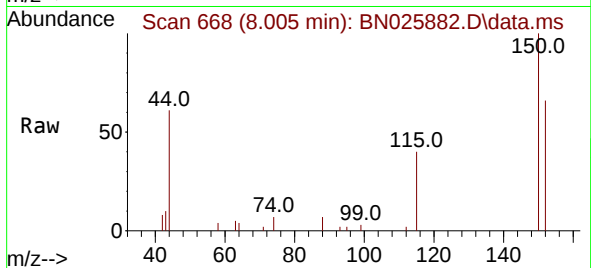
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 16 14:10:48 2023
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.005 min Scan# 669
Delta R.T. 0.007 min
Lab File: BN025882.D
Acq: 16 Jun 2023 14:23

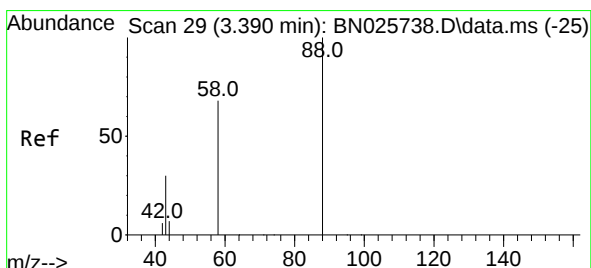
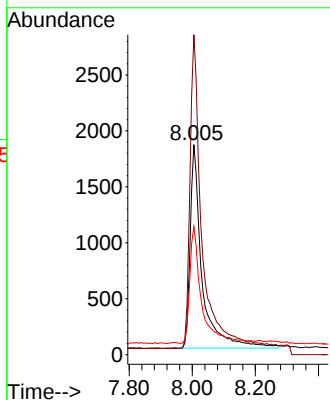
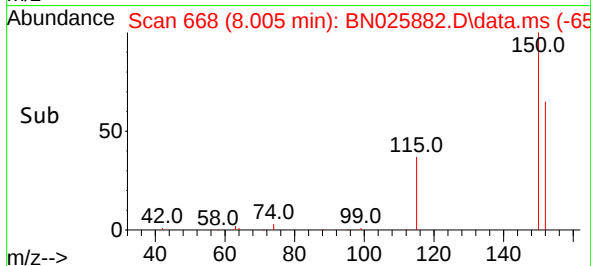
Instrument :
BNA_N
ClientSampleId :
OW-07B-62.5-67.5-061223DL



Tgt Ion: 152 Resp: 4790
Ion Ratio Lower Upper
152 100
150 152.4 121.5 182.3
115 60.9 47.7 71.5

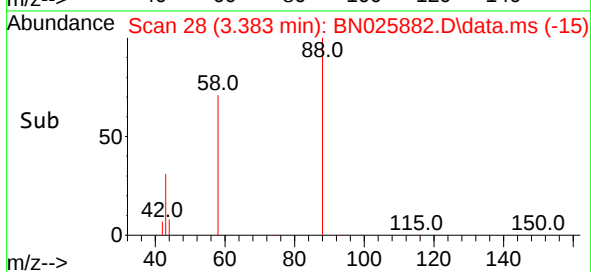
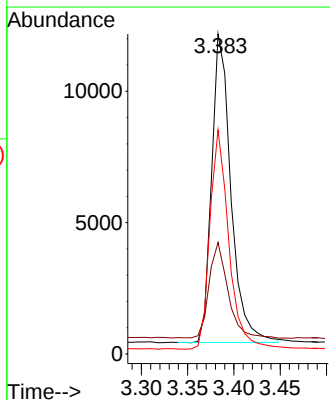
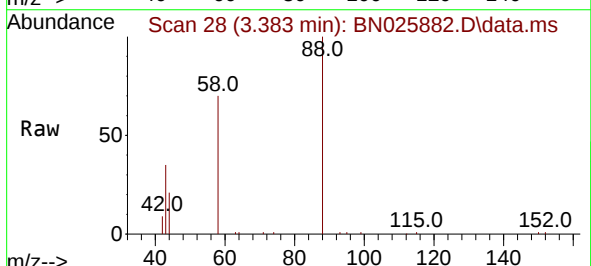
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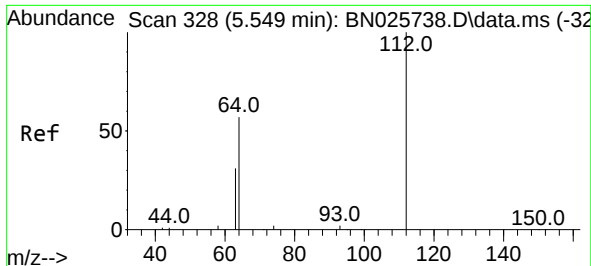
Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023



#2
1,4-Dioxane
Concen: 3.026 ng
RT: 3.383 min Scan# 28
Delta R.T. -0.007 min
Lab File: BN025882.D
Acq: 16 Jun 2023 14:23

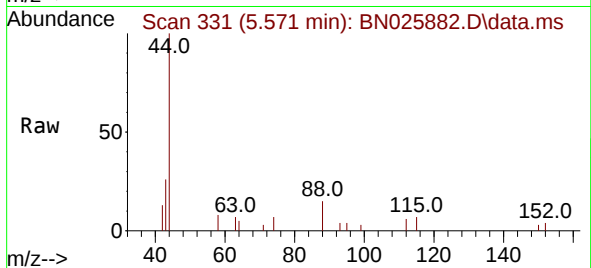
Tgt Ion: 88 Resp: 17027
Ion Ratio Lower Upper
88 100
43 30.3 31.0 46.4#
58 69.8 57.3 85.9





#4
2-Fluorophenol
Concen: 0.012 ng
RT: 5.571 min Scan# 31
Delta R.T. 0.029 min
Lab File: BN025882.D
Acq: 16 Jun 2023 14:23

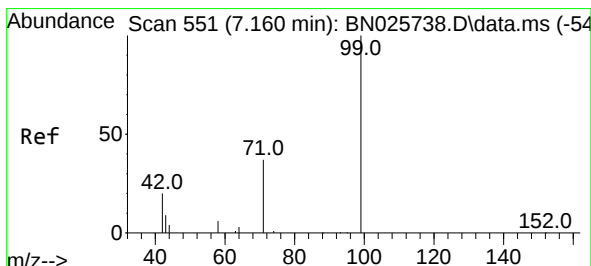
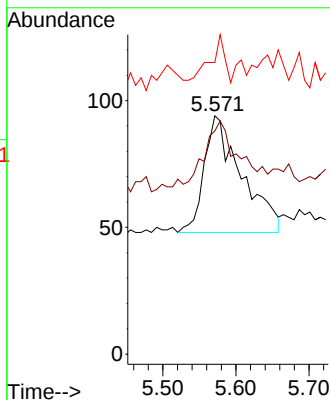
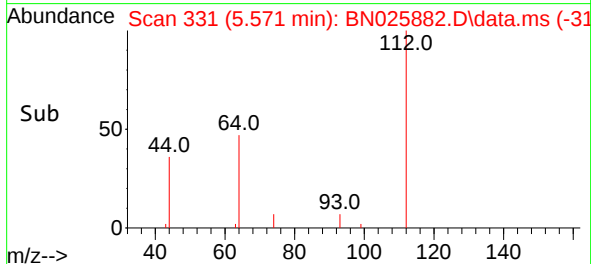
Instrument :
BNA_N
ClientSampleId :
OW-07B-62.5-67.5-061223DL



Tgt Ion: 112 Resp: 16
Ion Ratio Lower Upper
112 100
64 58.3 47.5 71.3
63 16.0 26.2 39.4

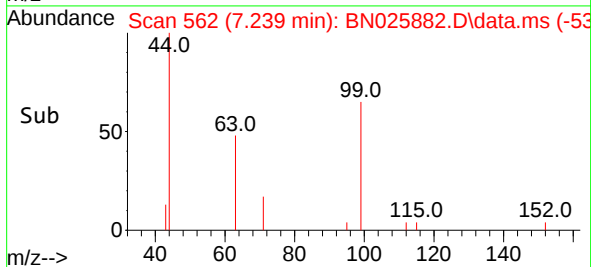
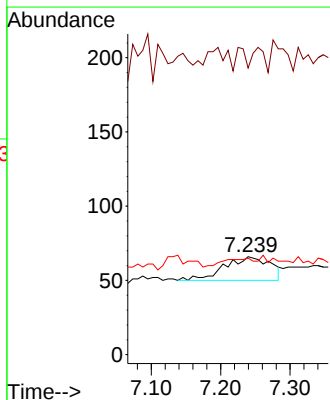
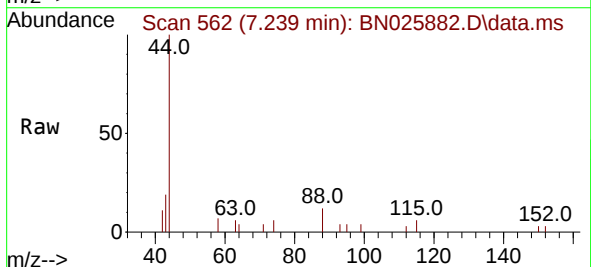
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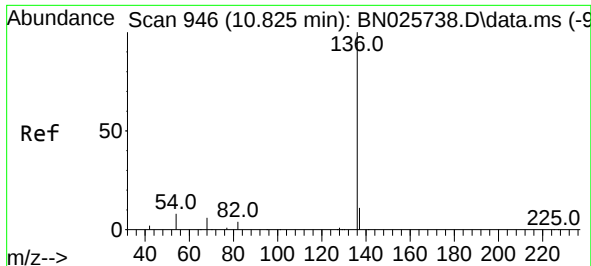
Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023



#5
Phenol-d6
Concen: 0.004 ng
RT: 7.239 min Scan# 562
Delta R.T. 0.087 min
Lab File: BN025882.D
Acq: 16 Jun 2023 14:23

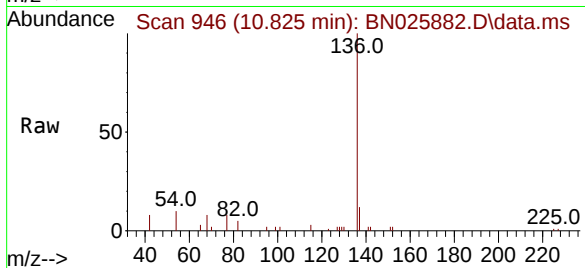
Tgt Ion: 99 Resp: 73
Ion Ratio Lower Upper
99 100
42 24.7 18.6 28.0
71 17.8 30.5 45.7





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.825 min Scan# 946
Delta R.T. 0.011 min
Lab File: BN025882.D
Acq: 16 Jun 2023 14:23

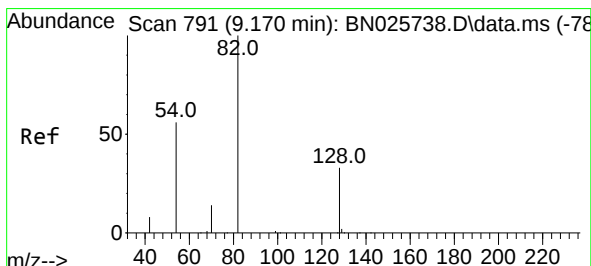
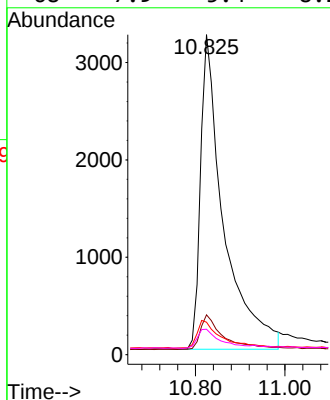
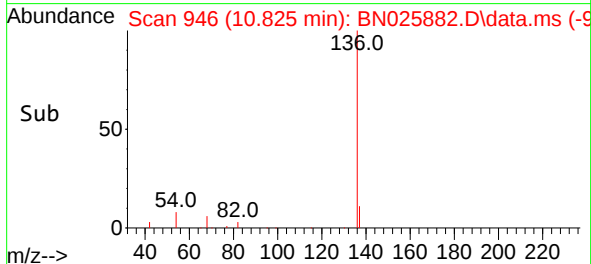
Instrument :
BNA_N
ClientSampleId :
OW-07B-62.5-67.5-061223DL



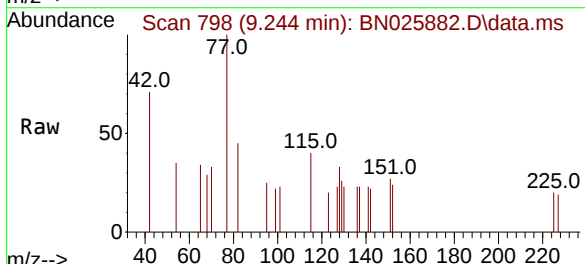
Tgt Ion:136 Resp: 11540
Ion Ratio Lower Upper
136 100
137 12.4 9.3 13.9
54 10.2 7.2 10.8
68 7.9 5.4 8.2

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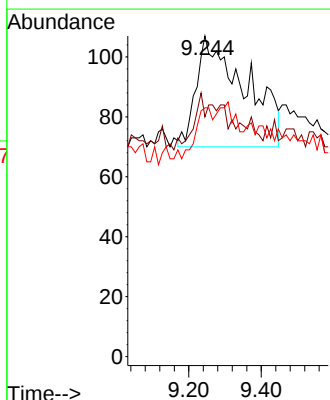
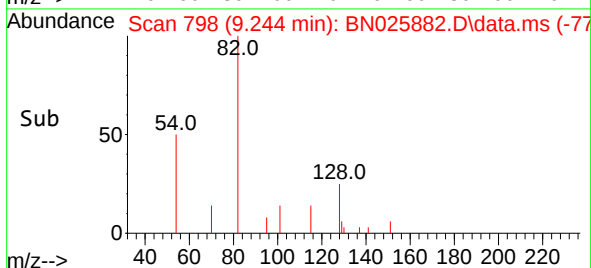
Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023

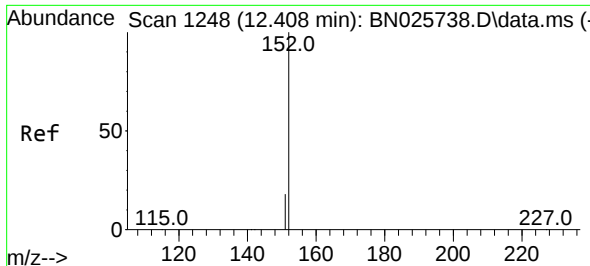


#8
Nitrobenzene-d5
Concen: 0.032 ng m
RT: 9.244 min Scan# 798
Delta R.T. 0.075 min
Lab File: BN025882.D
Acq: 16 Jun 2023 14:23



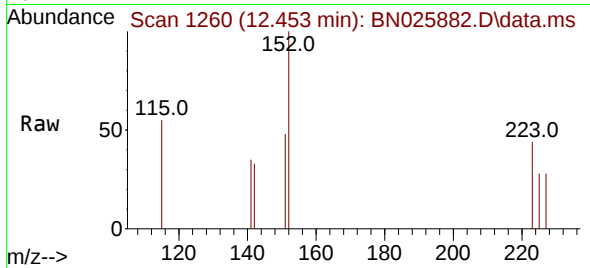
Tgt Ion: 82 Resp: 343
Ion Ratio Lower Upper
82 100
128 74.8 27.6 41.4#
54 77.6 45.7 68.5#





#11
2-Methylnaphthalene-d10
Concen: 0.034 ng m
RT: 12.453 min Scan# 11
Delta R.T. 0.057 min
Lab File: BN025882.D
Acq: 16 Jun 2023 14:23

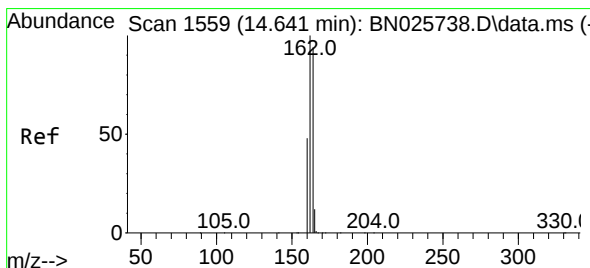
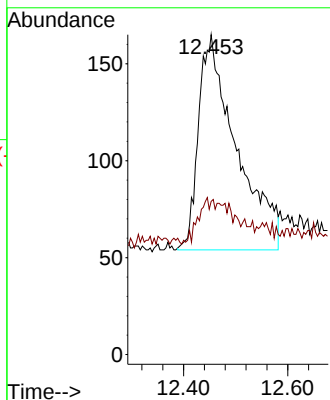
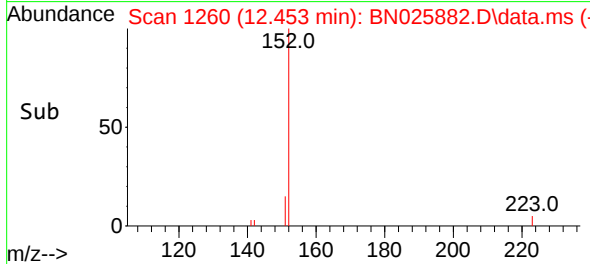
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BNA_N
ClientSampleId :
OW-07B-62.5-67.5-061223DL



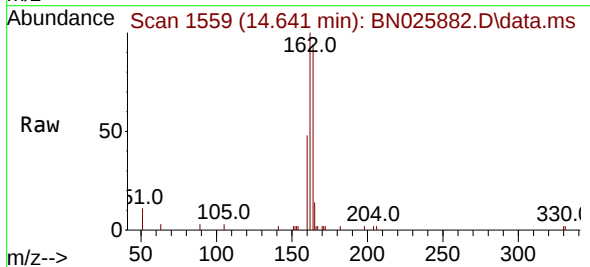
Tgt Ion:152 Resp: 558
Ion Ratio Lower Upper
152 100
151 6.6 16.4 24.6

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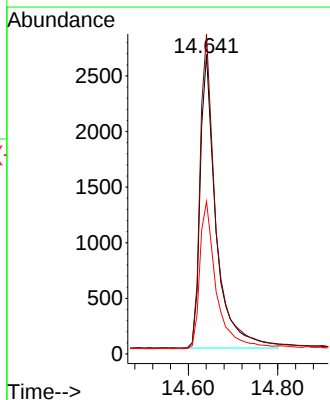
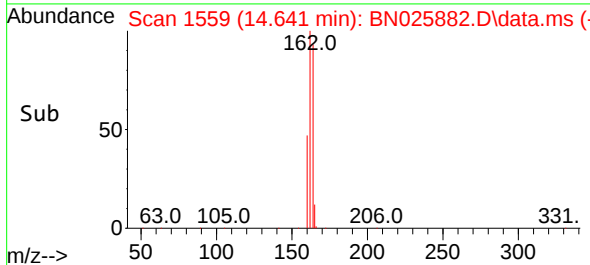
Reviewed By :Yogesh Patel 06/19/2023
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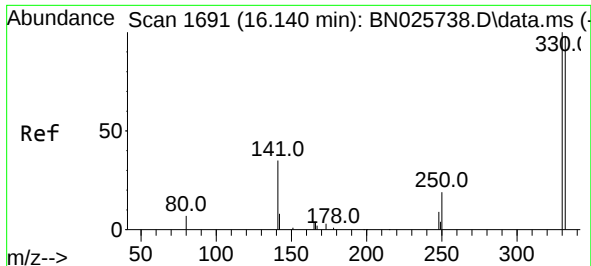


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.641 min Scan# 1559
Delta R.T. 0.011 min
Lab File: BN025882.D
Acq: 16 Jun 2023 14:23



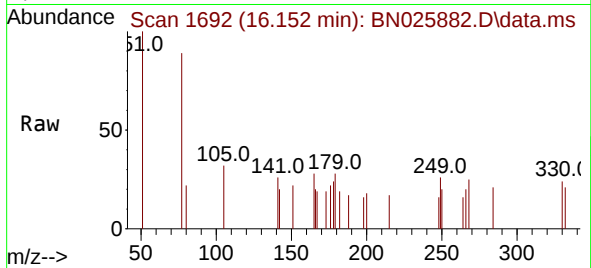
Tgt Ion:164 Resp: 6516
Ion Ratio Lower Upper
164 100
162 106.9 85.0 127.6
160 50.9 41.1 61.7





#14
2,4,6-Tribromophenol
Concen: 0.039 ng
RT: 16.152 min Scan# 1691
Delta R.T. 0.025 min
Lab File: BN025882.D
Acq: 16 Jun 2023 14:23

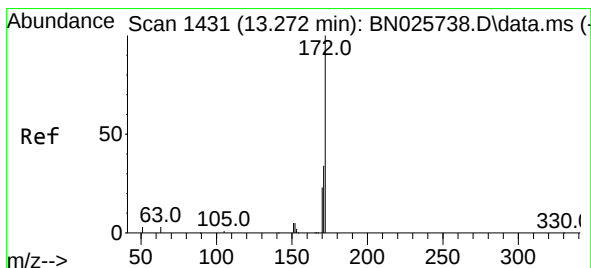
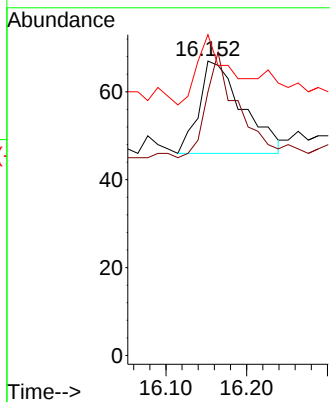
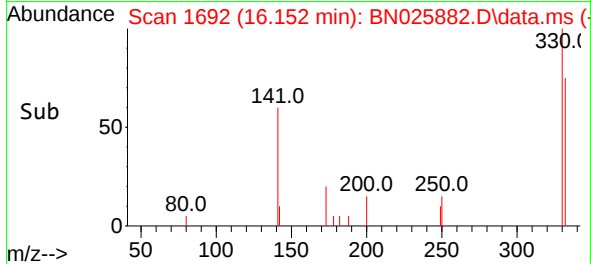
Instrument :
BNA_N
ClientSampleId :
OW-07B-62.5-67.5-061223DL



Tgt Ion:330 Resp: 79
Ion Ratio Lower Upper
330 100
332 84.8 77.3 115.9
141 54.4 55.0 82.6

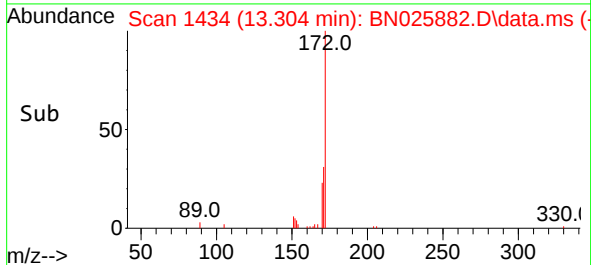
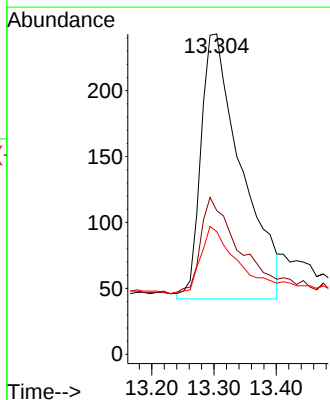
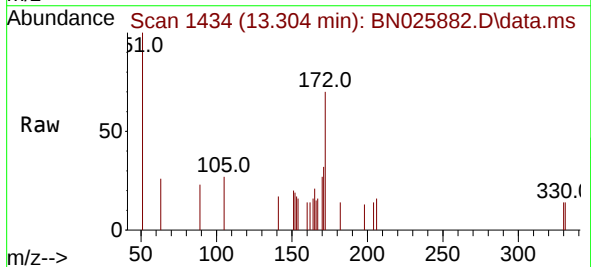
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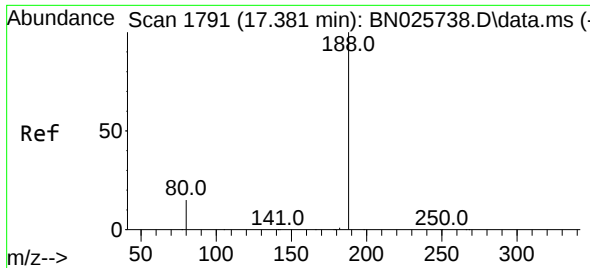
Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023



#15
2-Fluorobiphenyl
Concen: 0.033 ng m
RT: 13.304 min Scan# 1434
Delta R.T. 0.043 min
Lab File: BN025882.D
Acq: 16 Jun 2023 14:23

Tgt Ion:172 Resp: 908
Ion Ratio Lower Upper
172 100
171 44.9 27.3 40.9#
170 38.3 18.6 28.0#





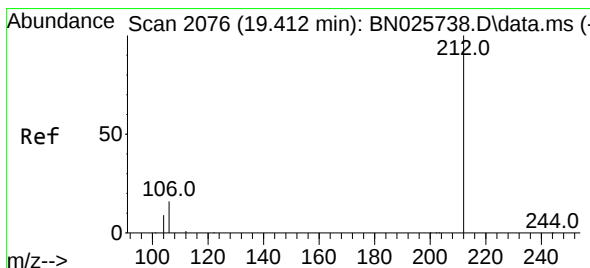
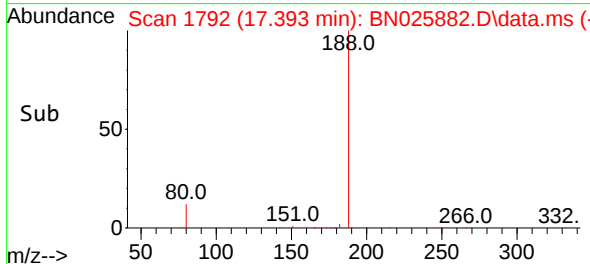
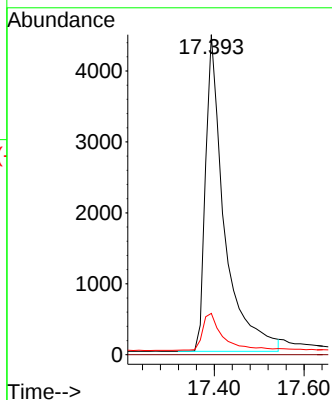
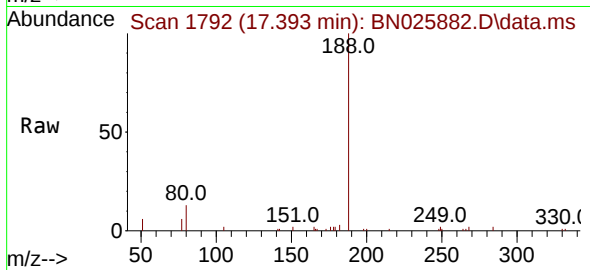
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.393 min Scan# 11
Delta R.T. 0.012 min
Lab File: BN025882.D
Acq: 16 Jun 2023 14:23

Instrument :
BNA_N
ClientSampleId :
OW-07B-62.5-67.5-061223DL

Tgt Ion:188 Resp: 12998
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.9 12.1 18.1

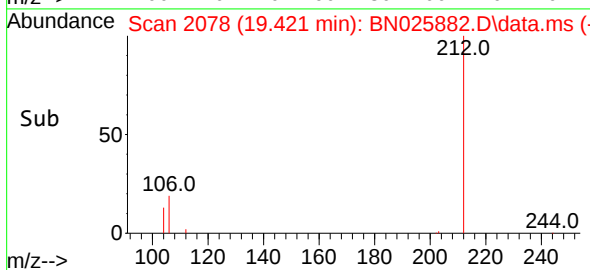
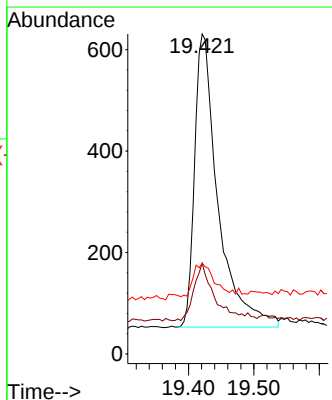
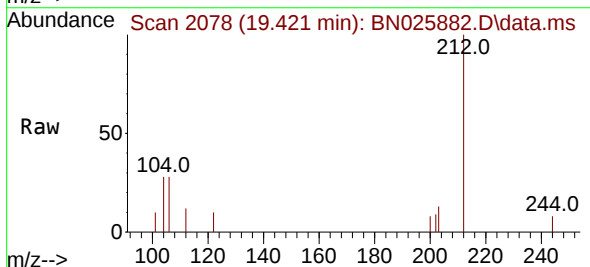
Manual Integrations
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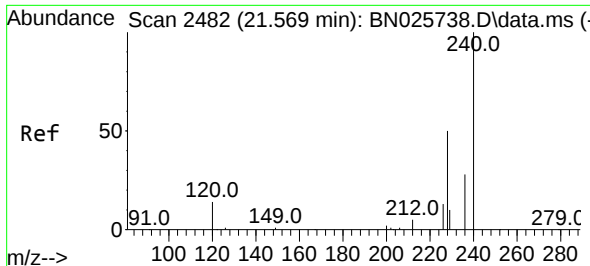
Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023



#27
Fluoranthene-d10
Concen: 0.054 ng
RT: 19.421 min Scan# 2078
Delta R.T. 0.014 min
Lab File: BN025882.D
Acq: 16 Jun 2023 14:23

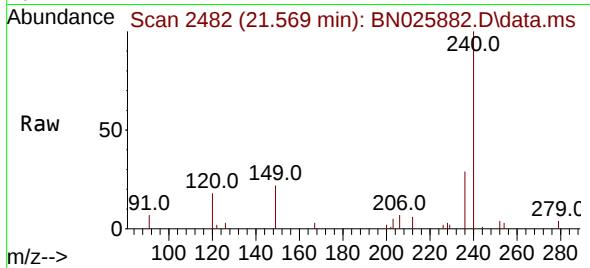
Tgt Ion:212 Resp: 1436
Ion Ratio Lower Upper
212 100
106 17.4 13.0 19.6
104 9.9 7.7 11.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.569 min Scan# 2482
Delta R.T. 0.009 min
Lab File: BN025882.D
Acq: 16 Jun 2023 14:23

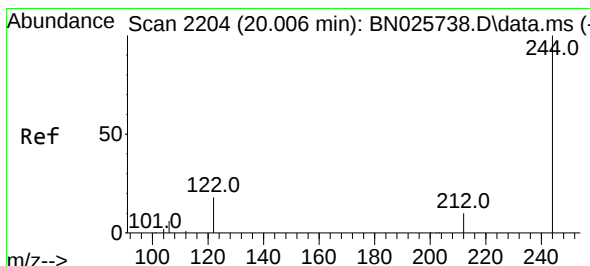
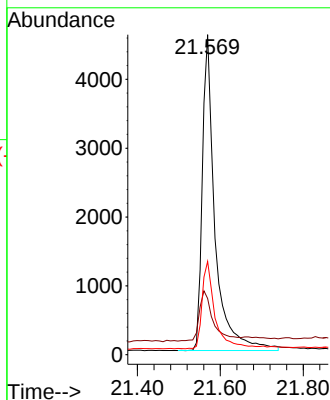
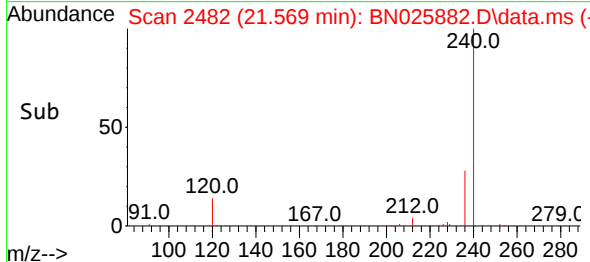
Instrument :
BNA_N
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OW-07B-62.5-67.5-061223DL



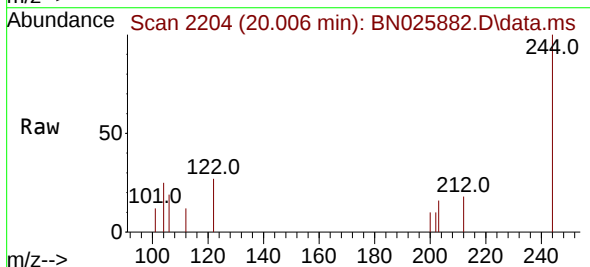
Tgt Ion:240 Resp: 975
Ion Ratio Lower Upper
240 100
120 17.6 13.2 19.8
236 29.1 23.1 34.7

Manual Integrations
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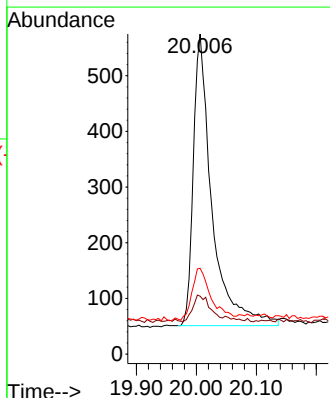
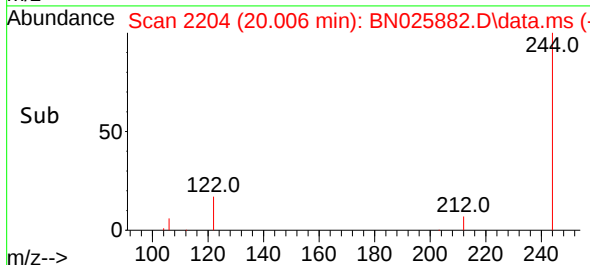
Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023

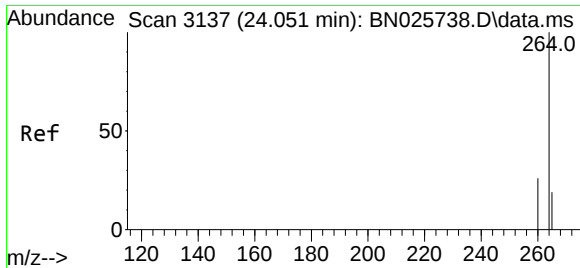


#31
Terphenyl-d14
Concen: 0.048 ng
RT: 20.006 min Scan# 2204
Delta R.T. 0.009 min
Lab File: BN025882.D
Acq: 16 Jun 2023 14:23



Tgt Ion:244 Resp: 1132
Ion Ratio Lower Upper
244 100
212 18.1 8.6 12.8#
122 26.8 15.2 22.8#





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.031 min Scan# 31

Delta R.T. -0.009 min

Lab File: BN025882.D

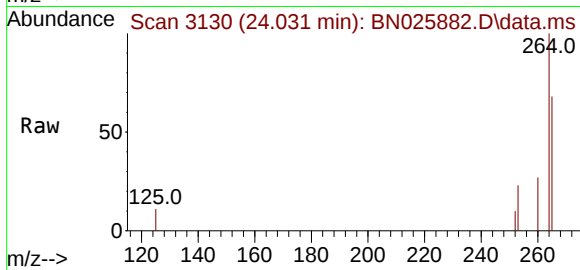
Acq: 16 Jun 2023 14:23

Instrument :

BNA_N

ClientSampleId :

OW-07B-62.5-67.5-061223DL



Tgt Ion:264 Resp: 10054

Ion Ratio Lower Upper

264 100

260 26.9 21.4 32.2

265 67.5 44.7 67.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/19/2023

Supervised By :mohammad ahmed 06/20/2023

