

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061923\
 Data File : BN025904.D
 Acq On : 19 Jun 2023 17:16
 Operator : MA/JU
 Sample : 03317-01DL 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-05-218-238-061623DL

Quant Time: Jun 19 17:57:01 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

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	4734	0.400	ng	0.00
7) Naphthalene-d8	10.825	136	11613	0.400	ng	# 0.01
13) Acenaphthene-d10	14.641	164	6882	0.400	ng	0.01
19) Phenanthrene-d10	17.393	188	14210	0.400	ng	# 0.01
29) Chrysene-d12	21.569	240	9994	0.400	ng	0.00
35) Perylene-d12	24.028	264	11082	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.585	112	112	0.008	ng	0.04
5) Phenol-d6	7.167	99	7	0.000	ng	0.01
8) Nitrobenzene-d5	9.266	82	272m	0.025	ng	0.10
11) 2-Methylnaphthalene-d10	12.460	152	417	0.025	ng	0.06
14) 2,4,6-Tribromophenol	16.152	330	101	0.048	ng	0.02
15) 2-Fluorobiphenyl	13.294	172	778	0.027	ng	0.03
27) Fluoranthene-d10	19.425	212	1449	0.050	ng	0.02
31) Terphenyl-d14	20.006	244	1066	0.044	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.383	88	20280	3.651	ng	# 93

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

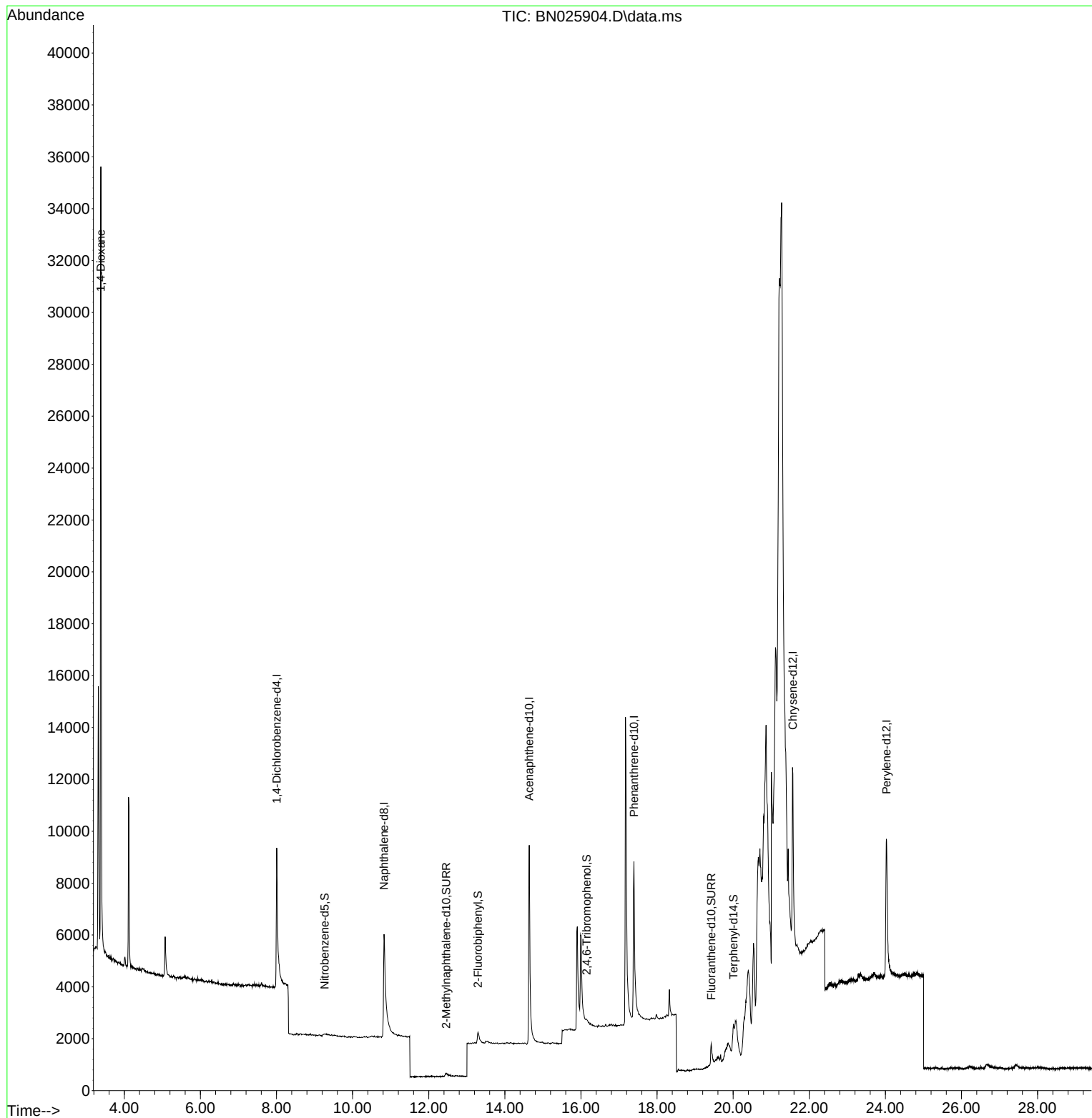
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061923\
Data File : BN025904.D
Acq On : 19 Jun 2023 17:16
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ALS Vial : 8 Sample Multiplier: 1

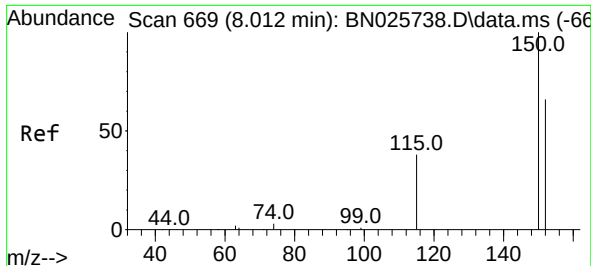
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-218-238-061623DL

Quant Time: Jun 19 17:57:01 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

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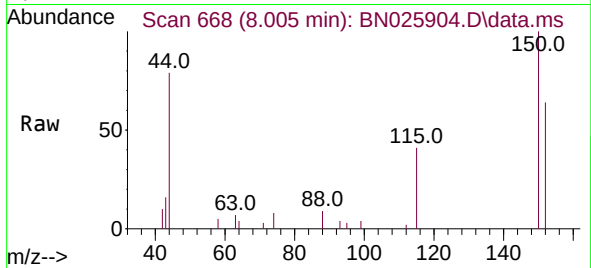
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.005 min Scan# 60
Delta R.T. 0.007 min
Lab File: BN025904.D
Acq: 19 Jun 2023 17:16

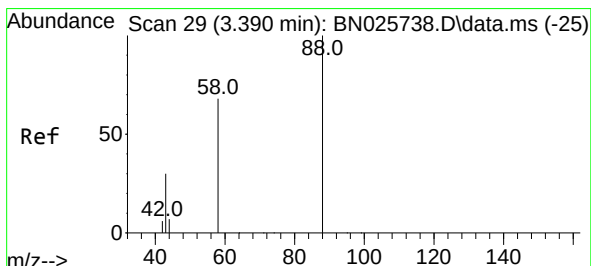
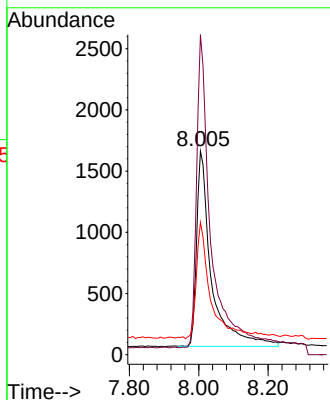
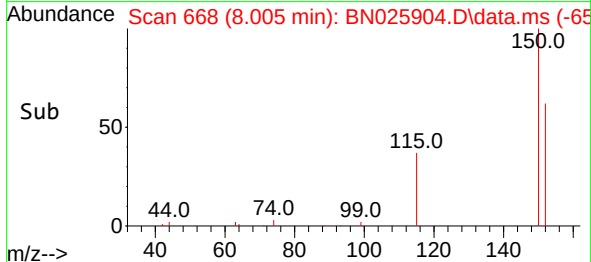
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-218-238-061623DL



Tgt Ion: 152 Resp: 4734
Ion Ratio Lower Upper
152 100
150 157.2 121.5 182.3
115 65.1 47.7 71.5

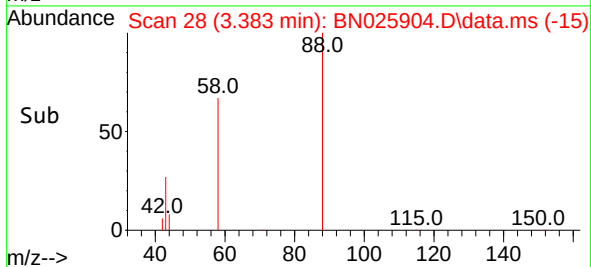
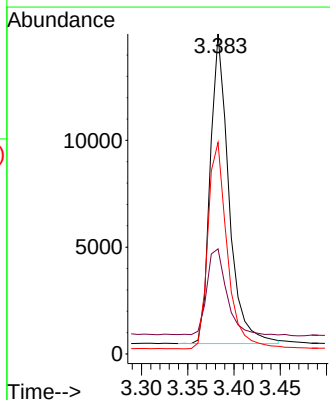
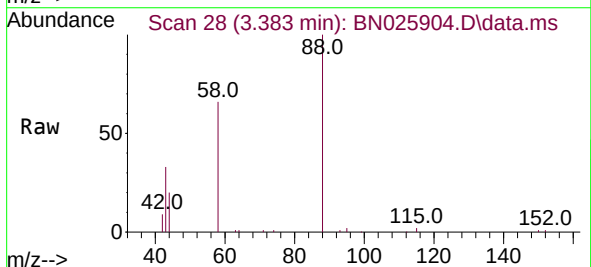
Manual Integrations
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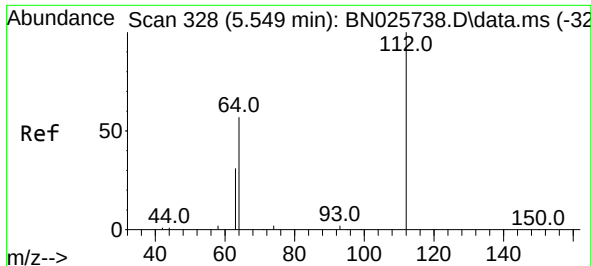
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#2
1,4-Dioxane
Concen: 3.651 ng
RT: 3.383 min Scan# 28
Delta R.T. -0.007 min
Lab File: BN025904.D
Acq: 19 Jun 2023 17:16

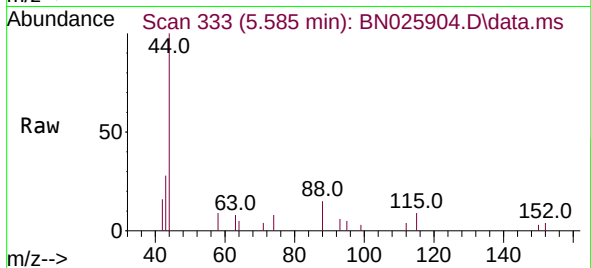
Tgt Ion: 88 Resp: 20280
Ion Ratio Lower Upper
88 100
43 29.5 31.0 46.4#
58 69.4 57.3 85.9





#4
2-Fluorophenol
Concen: 0.008 ng
RT: 5.585 min Scan# 311
Delta R.T. 0.043 min
Lab File: BN025904.D
Acq: 19 Jun 2023 17:16

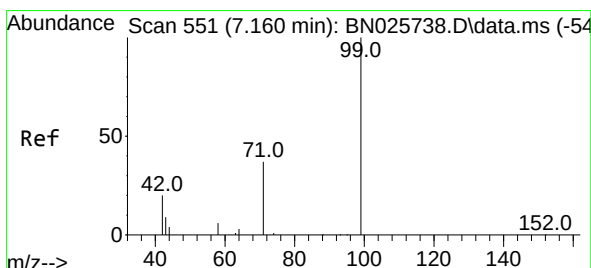
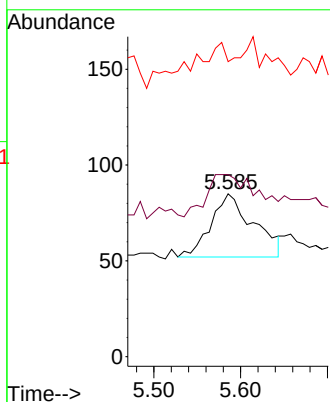
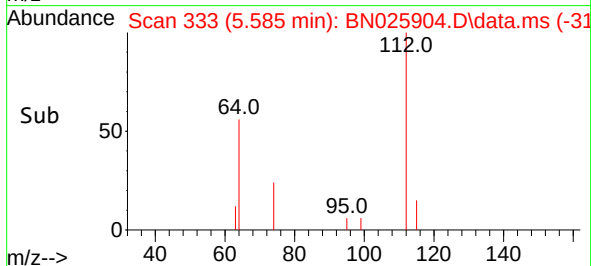
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-218-238-061623DL



Tgt Ion: 112 Resp: 112
Ion Ratio Lower Upper
112 100
64 78.6 47.5 71.3#
63 72.3 26.2 39.4#

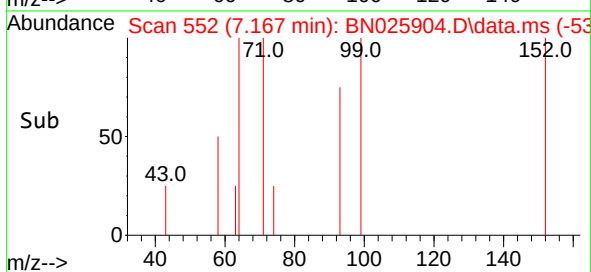
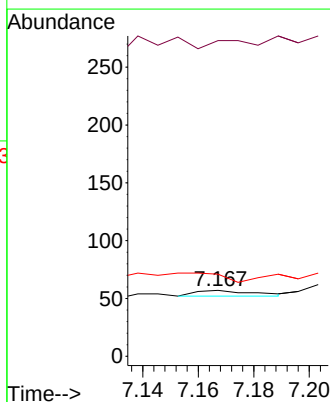
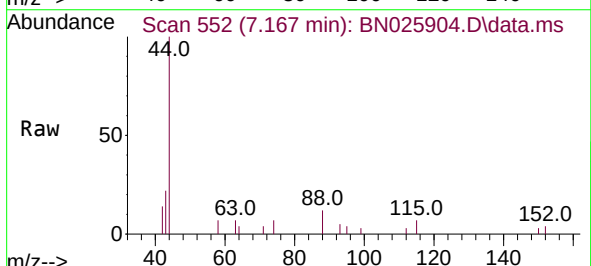
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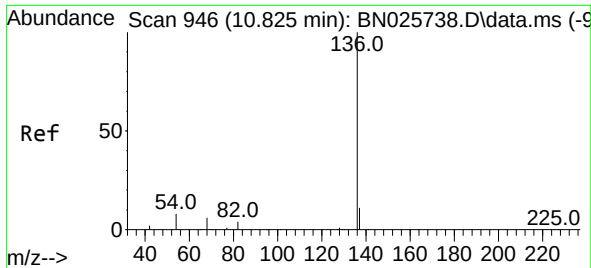
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#5
Phenol-d6
Concen: 0.000 ng
RT: 7.167 min Scan# 552
Delta R.T. 0.014 min
Lab File: BN025904.D
Acq: 19 Jun 2023 17:16

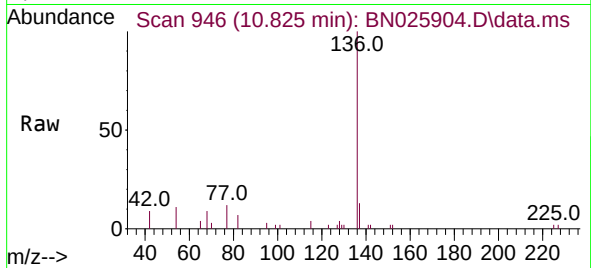
Tgt Ion: 99 Resp: 7
Ion Ratio Lower Upper
99 100
42 0.0 18.6 28.0#
71 0.0 30.5 45.7#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.825 min Scan# 946
Delta R.T. 0.011 min
Lab File: BN025904.D
Acq: 19 Jun 2023 17:16

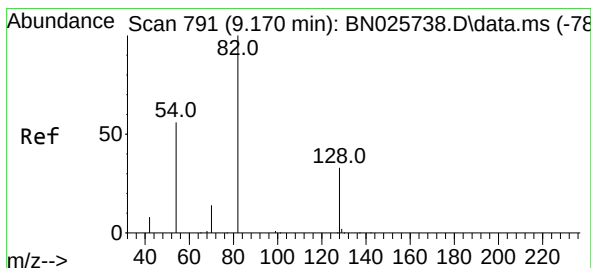
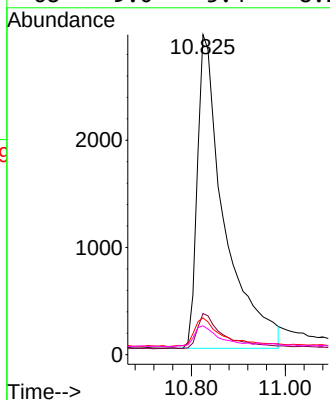
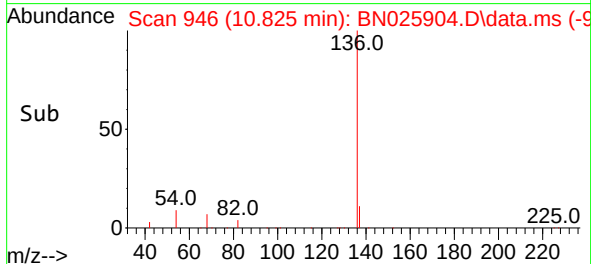
Instrument :
BNA_N
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Tgt Ion: 136 Resp: 1161
Ion Ratio Lower Upper
136 100
137 12.8 9.3 13.9
54 11.5 7.2 10.8
68 9.0 5.4 8.2#

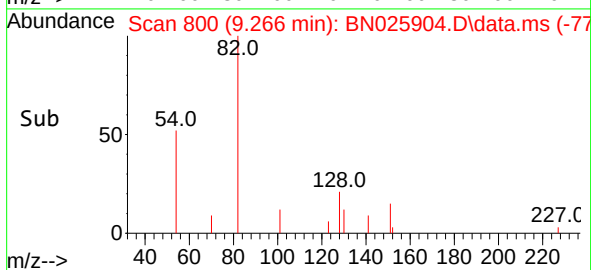
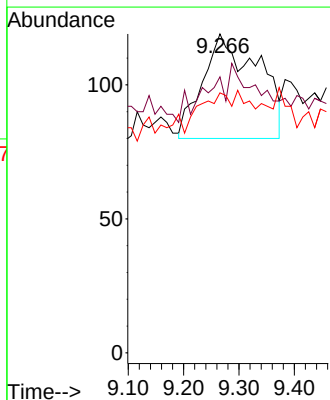
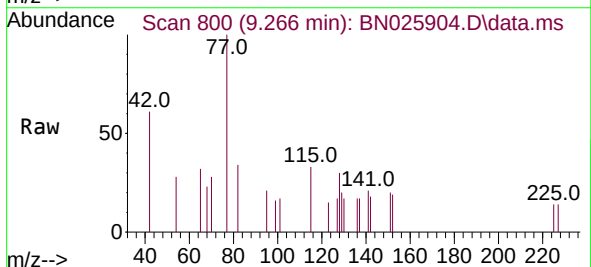
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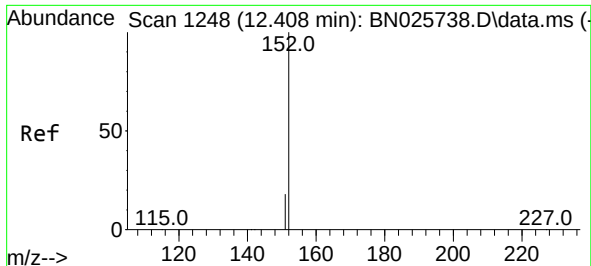
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#8
Nitrobenzene-d5
Concen: 0.025 ng m
RT: 9.266 min Scan# 800
Delta R.T. 0.096 min
Lab File: BN025904.D
Acq: 19 Jun 2023 17:16

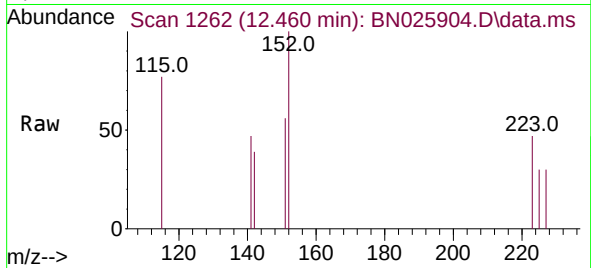
Tgt Ion: 82 Resp: 272
Ion Ratio Lower Upper
82 100
128 86.6 27.6 41.4#
54 81.5 45.7 68.5#





#11
2-Methylnaphthalene-d10
Concen: 0.025 ng
RT: 12.460 min Scan# 11
Delta R.T. 0.064 min
Lab File: BN025904.D
Acq: 19 Jun 2023 17:16

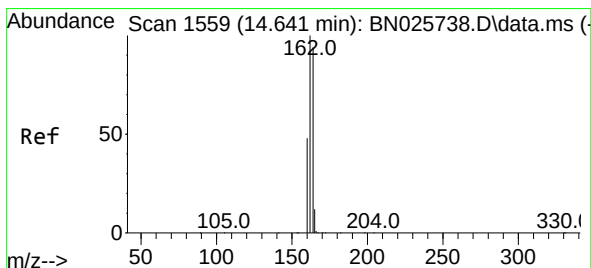
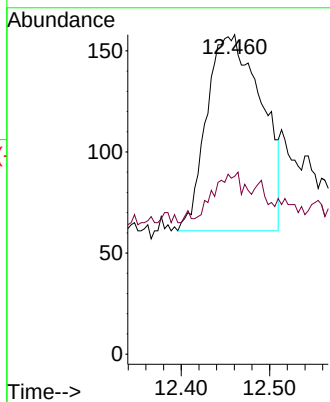
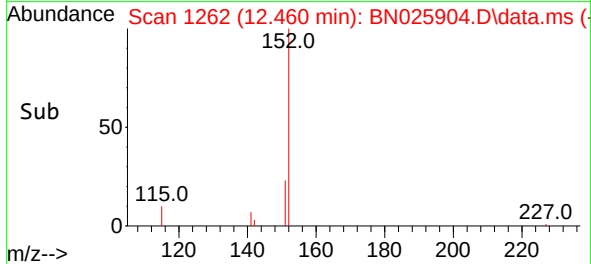
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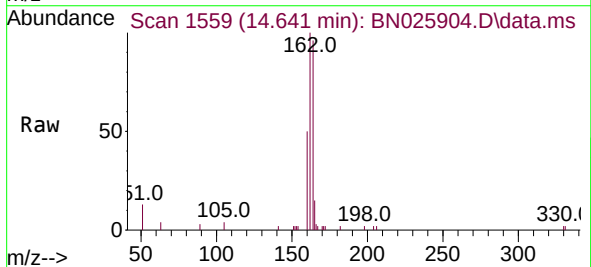
Tgt Ion:152 Resp: 41
Ion Ratio Lower Upper
152 100
151 13.2 16.4 24.6

Manual Integrations
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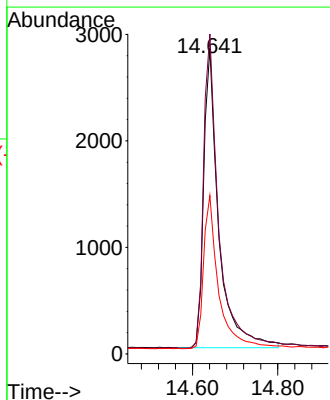
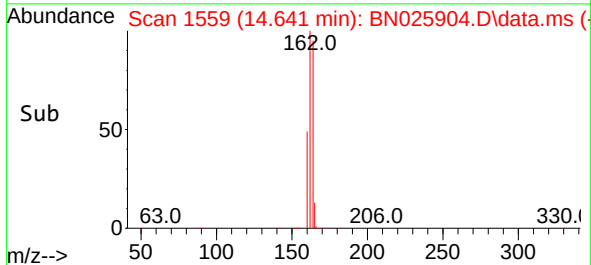
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Supervised By :mohammad ahmed 06/20/2023

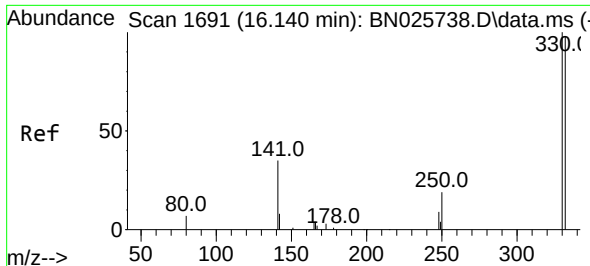


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.641 min Scan# 1559
Delta R.T. 0.011 min
Lab File: BN025904.D
Acq: 19 Jun 2023 17:16



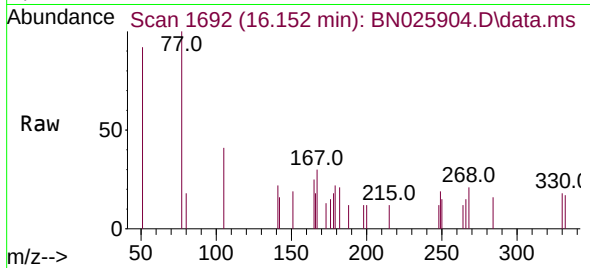
Tgt Ion:164 Resp: 6882
Ion Ratio Lower Upper
164 100
162 104.7 85.0 127.6
160 51.8 41.1 61.7





#14
2,4,6-Tribromophenol
Concen: 0.048 ng
RT: 16.152 min Scan# 1692
Delta R.T. 0.025 min
Lab File: BN025904.D
Acq: 19 Jun 2023 17:16

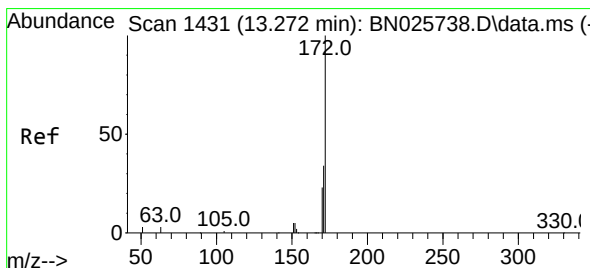
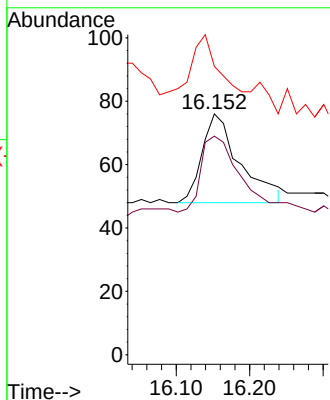
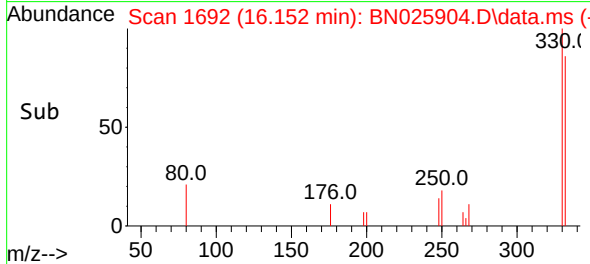
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ClientSampleId :
GWOW-BR-05-218-238-061623DL



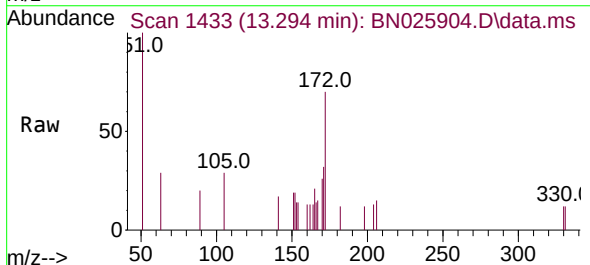
Tgt Ion:330 Resp: 100
Ion Ratio Lower Upper
330 100
332 85.1 77.3 115.9
141 37.6 55.0 82.6

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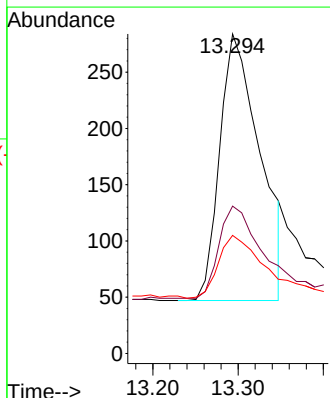
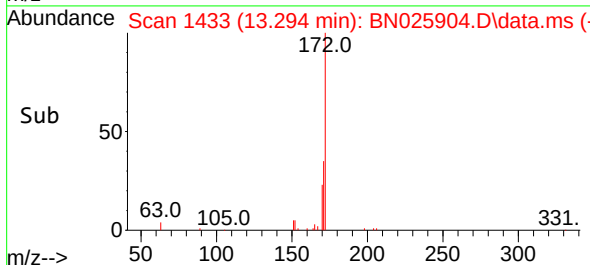
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

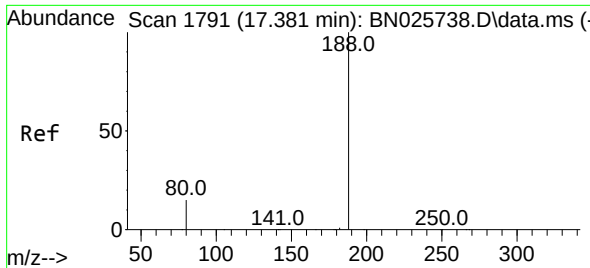


#15
2-Fluorobiphenyl
Concen: 0.027 ng
RT: 13.294 min Scan# 1433
Delta R.T. 0.032 min
Lab File: BN025904.D
Acq: 19 Jun 2023 17:16



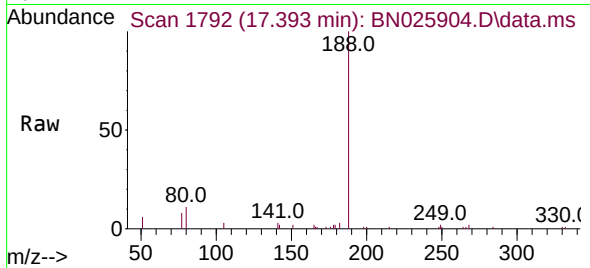
Tgt Ion:172 Resp: 778
Ion Ratio Lower Upper
172 100
171 46.1 27.3 40.9#
170 37.0 18.6 28.0#





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.393 min Scan# 11
Delta R.T. 0.012 min
Lab File: BN025904.D
Acq: 19 Jun 2023 17:16

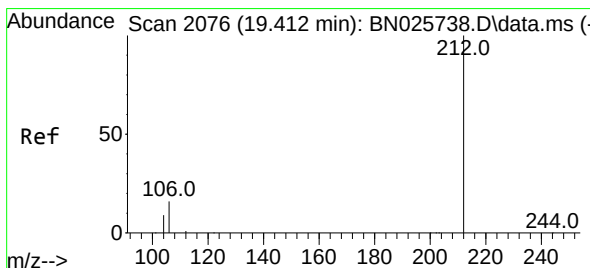
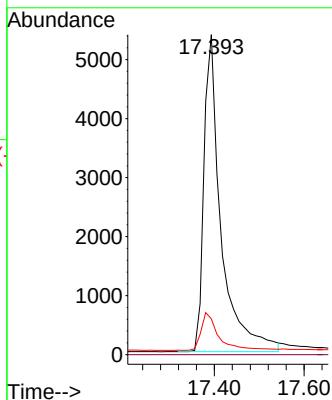
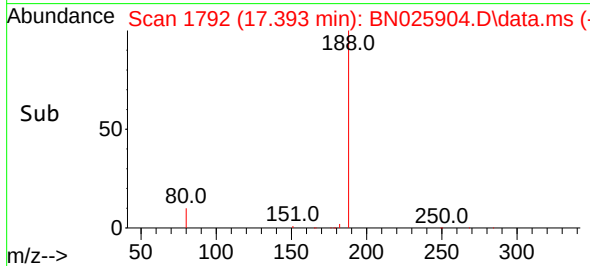
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-218-238-061623DL



Tgt Ion:188 Resp: 14210
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.2 12.1 18.1

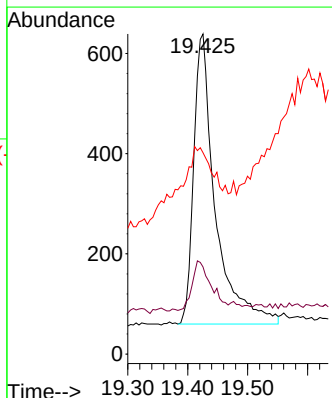
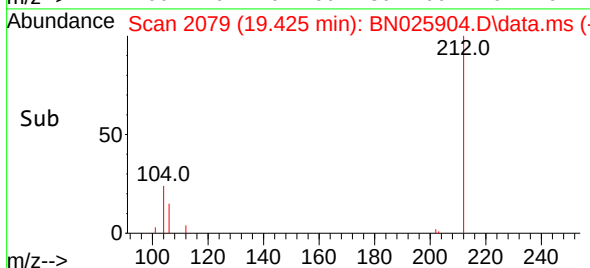
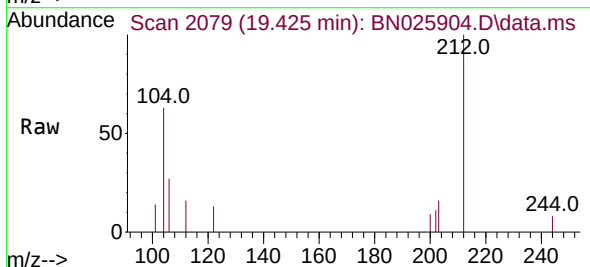
Manual Integrations
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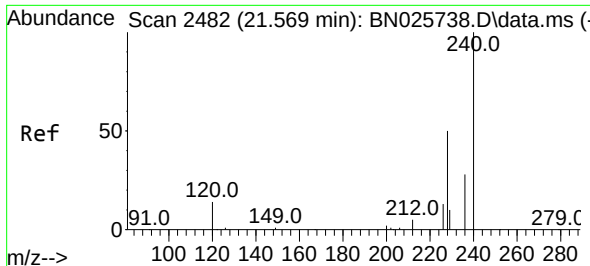
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#27
Fluoranthene-d10
Concen: 0.050 ng
RT: 19.425 min Scan# 2079
Delta R.T. 0.018 min
Lab File: BN025904.D
Acq: 19 Jun 2023 17:16

Tgt Ion:212 Resp: 1449
Ion Ratio Lower Upper
212 100
106 15.0 13.0 19.6
104 46.0 7.7 11.5





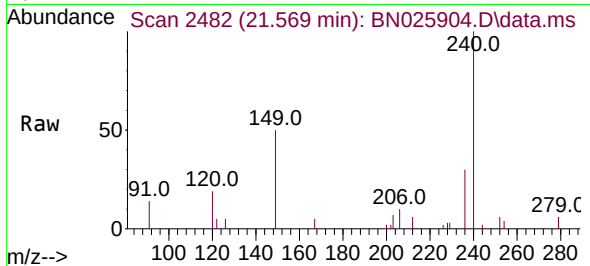
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.569 min Scan# 2482
Delta R.T. 0.009 min
Lab File: BN025904.D
Acq: 19 Jun 2023 17:16

Instrument :

BNA_N

ClientSampleId :

GWOW-BR-05-218-238-061623DL

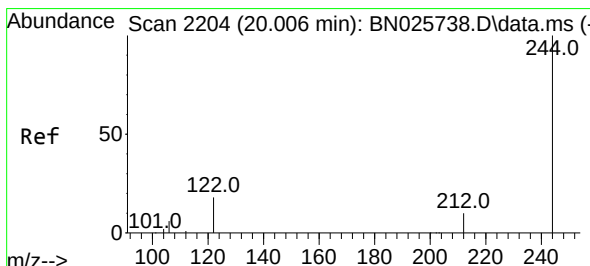
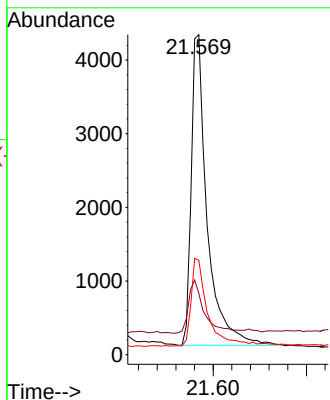
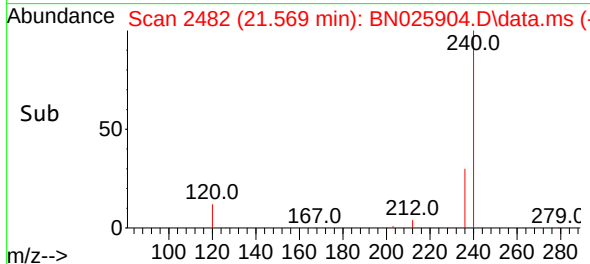


Tgt Ion:240 Resp: 9994
Ion Ratio Lower Upper
240 100
120 19.2 13.2 19.8
236 29.5 23.1 34.7

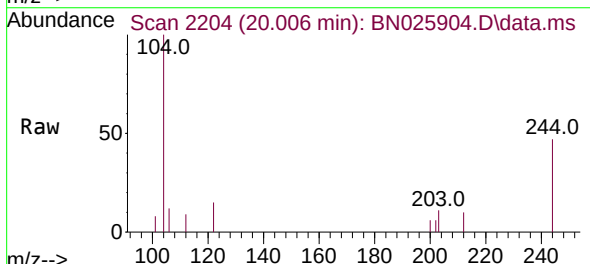
Manual Integrations

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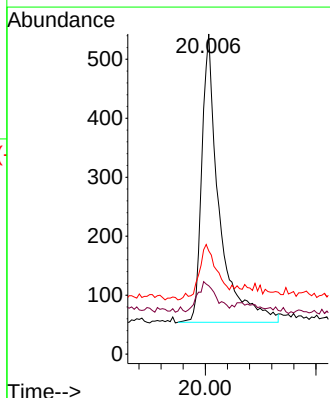
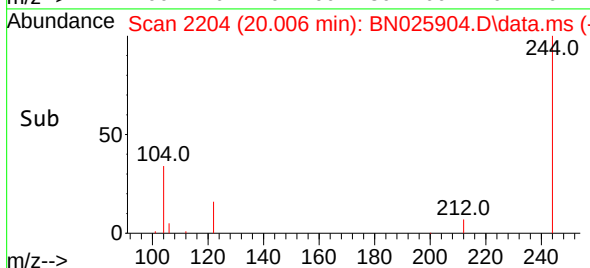
Reviewed By :Yogesh Patel 06/20/2023
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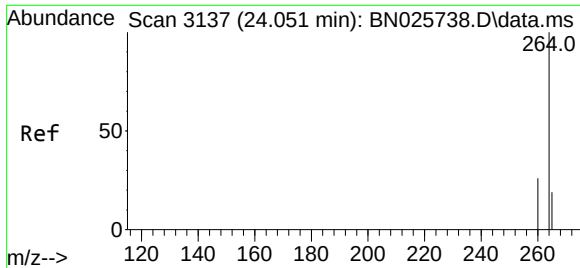


#31
Terphenyl-d14
Concen: 0.044 ng
RT: 20.006 min Scan# 2204
Delta R.T. 0.009 min
Lab File: BN025904.D
Acq: 19 Jun 2023 17:16



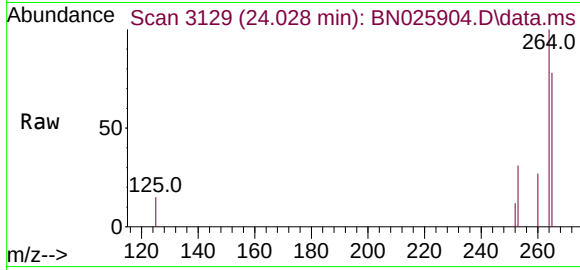
Tgt Ion:244 Resp: 1066
Ion Ratio Lower Upper
244 100
212 21.4 8.6 12.8#
122 32.2 15.2 22.8#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.028 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BN025904.D
 Acq: 19 Jun 2023 17:16

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-05-218-238-061623DL



Tgt Ion: 264 Resp: 1108

Ion	Ratio	Lower	Upper
264	100		
260	27.4	21.4	32.2
265	78.4	44.7	67.1

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

