

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061623\
 Data File : BN025883.D
 Acq On : 16 Jun 2023 14:59
 Operator : MA/JU
 Sample : 03173-13DL 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Jun 16 16:44:31 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
 APPROVED

Reviewed By :Yogesh Patel 06/19/2023
 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	4046	0.400	ng	0.00
7) Naphthalene-d8	10.825	136	9637	0.400	ng	# 0.01
13) Acenaphthene-d10	14.641	164	5577	0.400	ng	0.01
19) Phenanthrene-d10	17.393	188	10842	0.400	ng	0.01
29) Chrysene-d12	21.569	240	8022	0.400	ng	# 0.00
35) Perylene-d12	24.051	264	8492	0.400	ng	# 0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.571	112	124	0.011	ng	0.03
5) Phenol-d6	7.160	99	3	0.000	ng	0.00
8) Nitrobenzene-d5	9.266	82	174m	0.019	ng	0.10
11) 2-Methylnaphthalene-d10	12.453	152	395	0.028	ng	0.06
14) 2,4,6-Tribromophenol	16.165	330	55	0.032	ng	0.04
15) 2-Fluorobiphenyl	13.304	172	688m	0.029	ng	0.04
27) Fluoranthene-d10	19.426	212	1077	0.048	ng	0.02
31) Terphenyl-d14	20.006	244	871	0.045	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.383	88	14452	3.044	ng	# 93

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

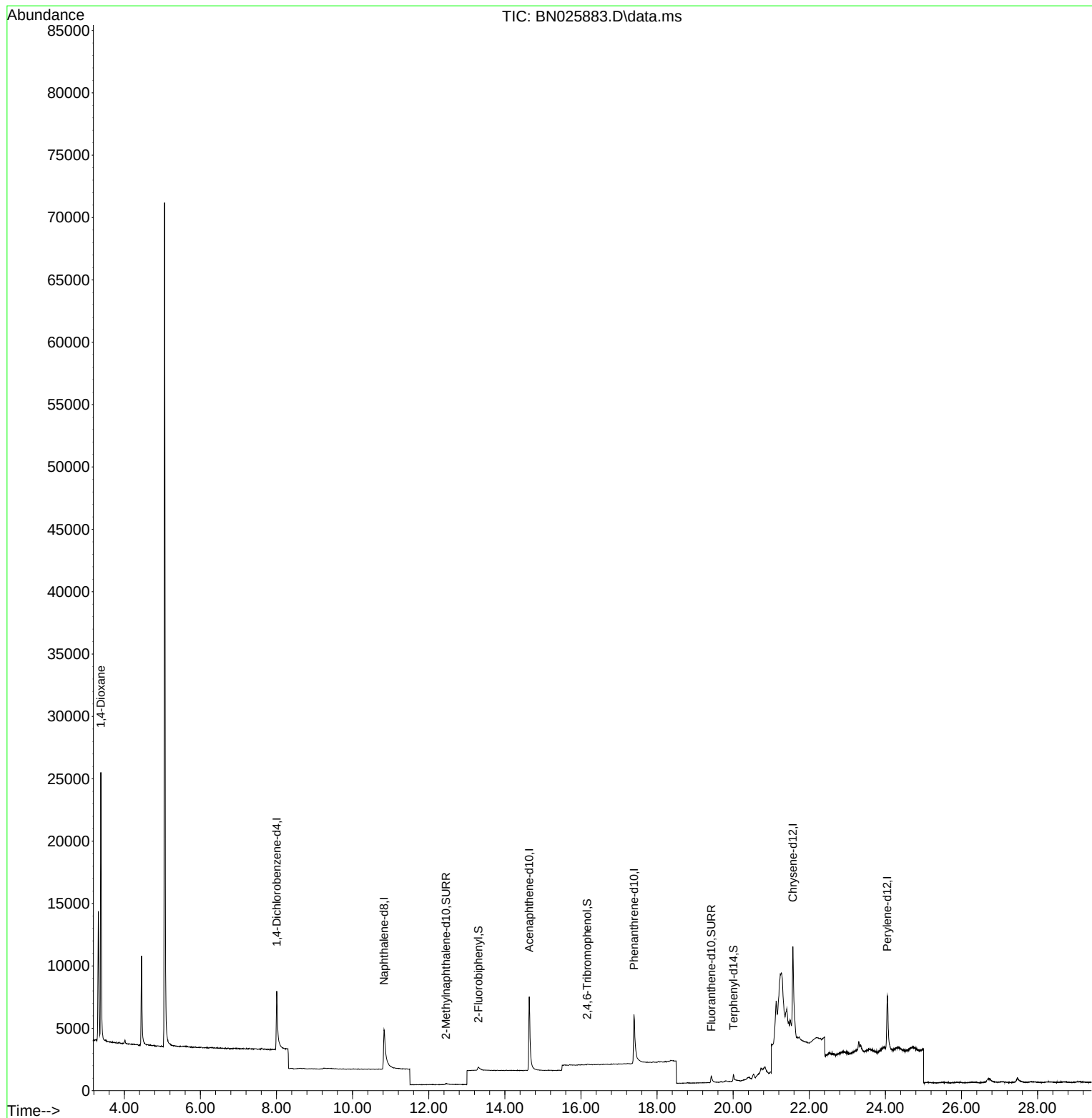
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061623\
Data File : BN025883.D
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ALS Vial : 9 Sample Multiplier: 1

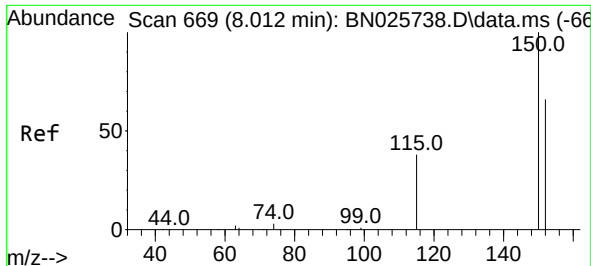
Instrument :
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OW-07B-62.5-67.5-061223-FDDL

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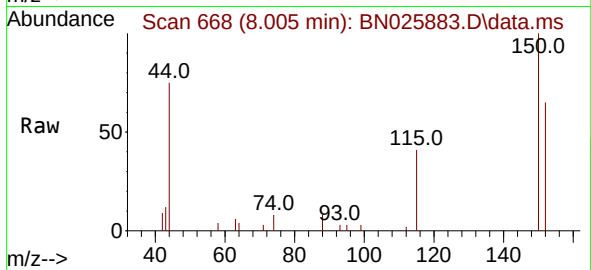
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.005 min Scan# 669
Delta R.T. 0.007 min
Lab File: BN025883.D
Acq: 16 Jun 2023 14:59

Instrument :

BNA_N

ClientSampleId :

OW-07B-62.5-67.5-061223-FDDL



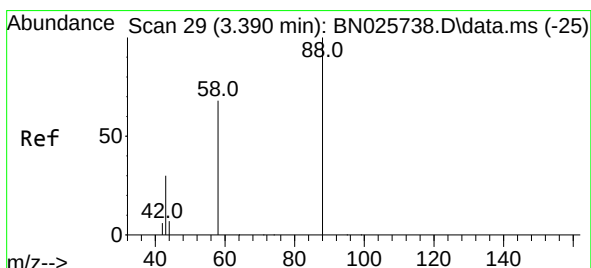
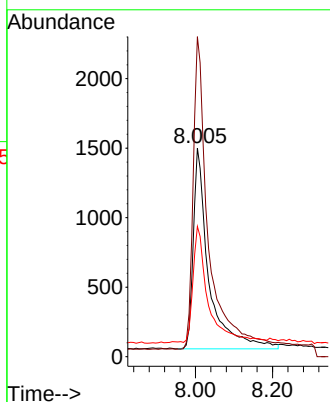
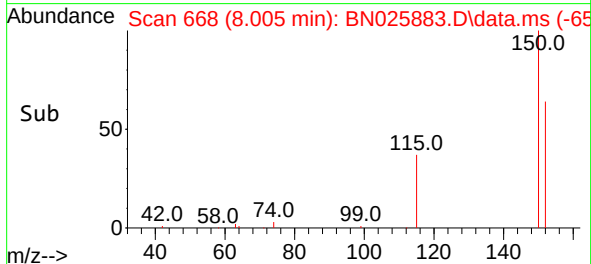
Tgt Ion:152 Resp: 4040
Ion Ratio Lower Upper
152 100
150 153.4 121.5 182.3
115 62.4 47.7 71.5

Manual Integrations

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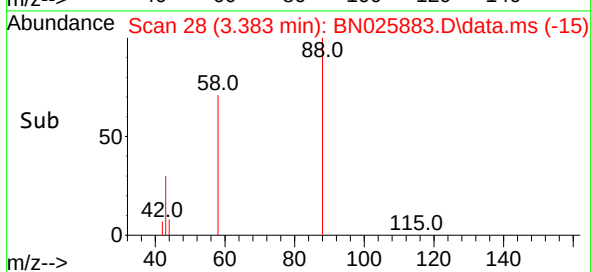
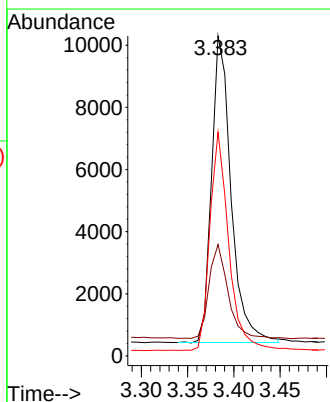
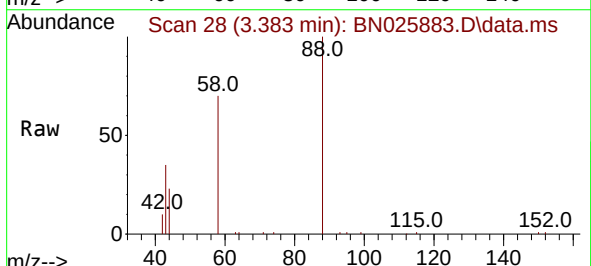
Reviewed By :Yogesh Patel 06/19/2023

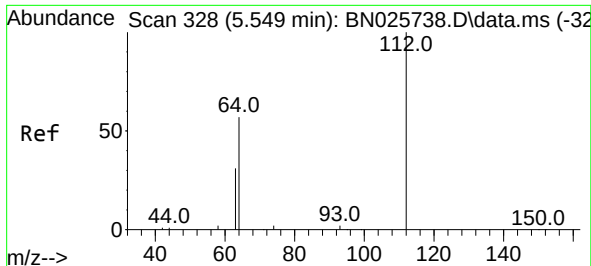
Supervised By :mohammad ahmed 06/20/2023



#2
1,4-Dioxane
Concen: 3.044 ng
RT: 3.383 min Scan# 28
Delta R.T. -0.007 min
Lab File: BN025883.D
Acq: 16 Jun 2023 14:59

Tgt Ion: 88 Resp: 14452
Ion Ratio Lower Upper
88 100
43 29.8 31.0 46.4#
58 68.8 57.3 85.9





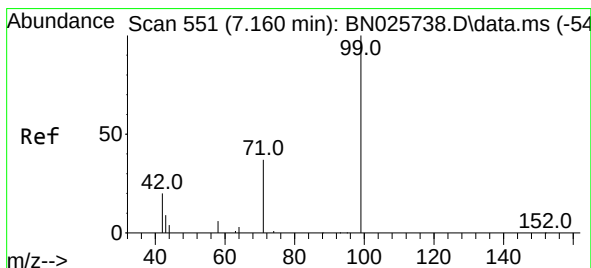
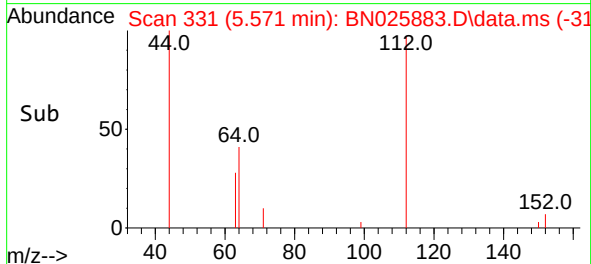
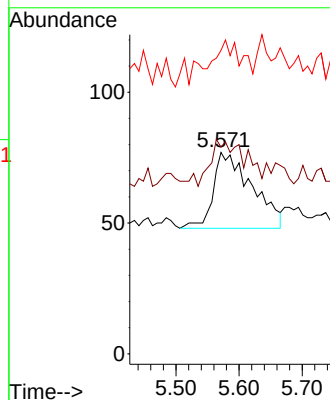
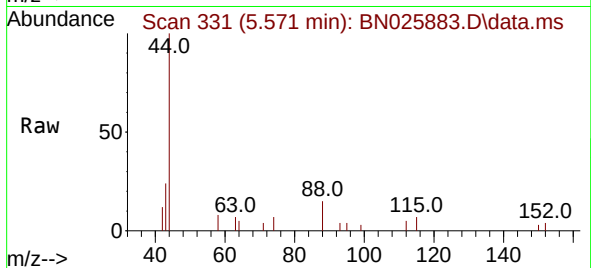
#4
2-Fluorophenol
Concen: 0.011 ng
RT: 5.571 min Scan# 311
Delta R.T. 0.029 min
Lab File: BN025883.D
Acq: 16 Jun 2023 14:59

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

Tgt Ion: 112 Resp: 124
Ion Ratio Lower Upper
112 100
64 54.8 47.5 71.3
63 24.2 26.2 39.4

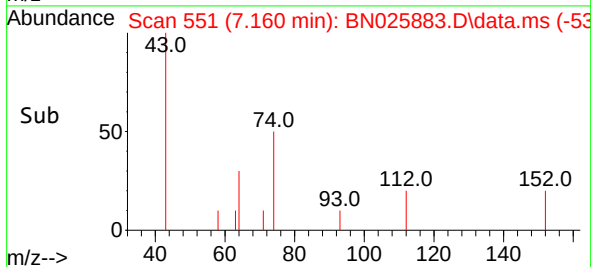
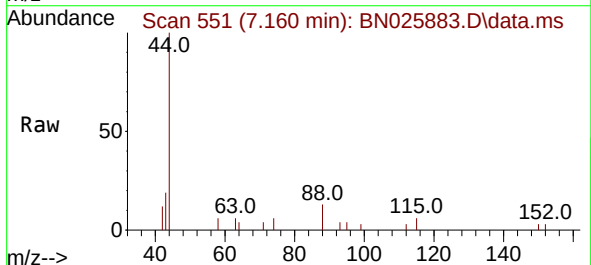
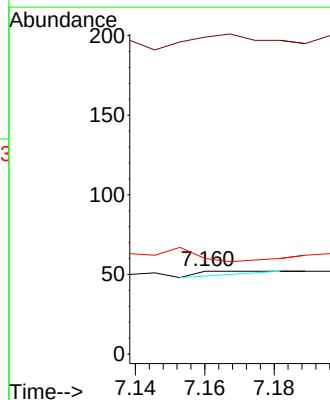
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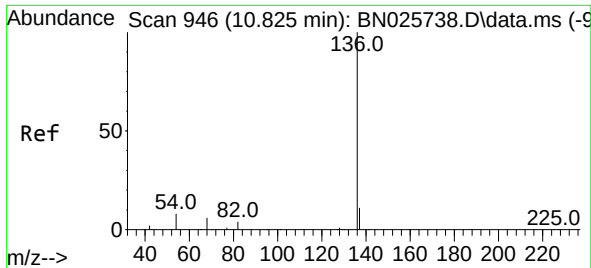
Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023



#5
Phenol-d6
Concen: 0.000 ng
RT: 7.160 min Scan# 551
Delta R.T. 0.007 min
Lab File: BN025883.D
Acq: 16 Jun 2023 14:59

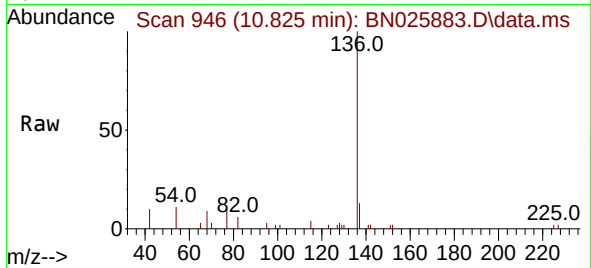
Tgt Ion: 99 Resp: 3
Ion Ratio Lower Upper
99 100
42 766.7 18.6 28.0#
71 633.3 30.5 45.7#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.825 min Scan# 946
Delta R.T. 0.011 min
Lab File: BN025883.D
Acq: 16 Jun 2023 14:59

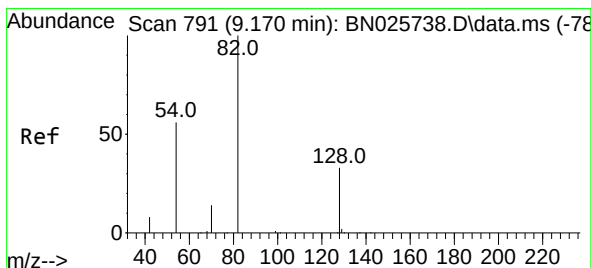
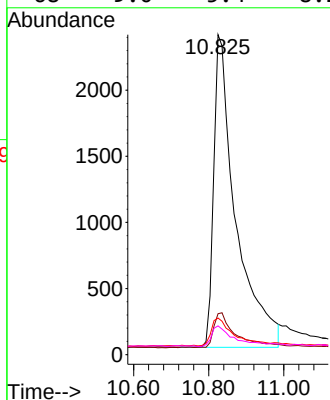
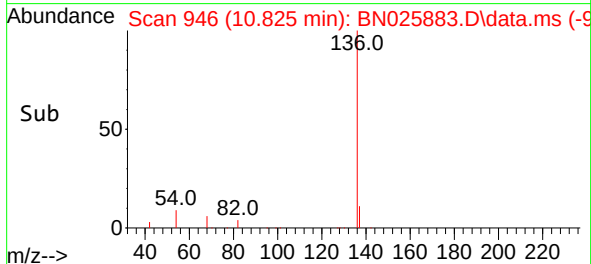
Instrument :
BNA_N
ClientSampleId :
OW-07B-62.5-67.5-061223-FDDL



Tgt Ion:	136	Resp:	963
Ion Ratio	Lower	Upper	
136	100		
137	12.8	9.3	13.9
54	11.4	7.2	10.8
68	9.0	5.4	8.2

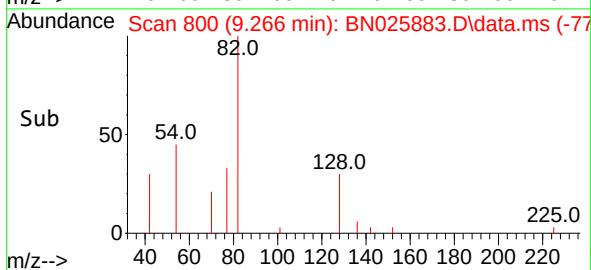
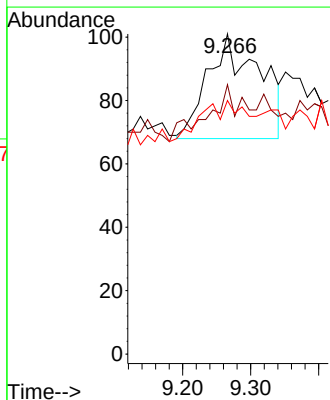
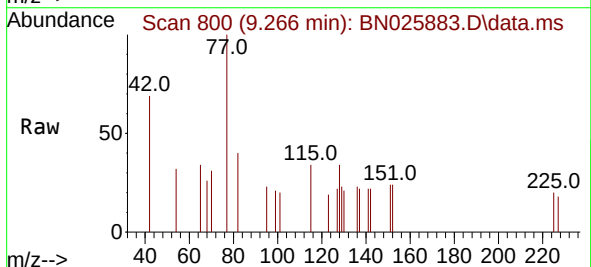
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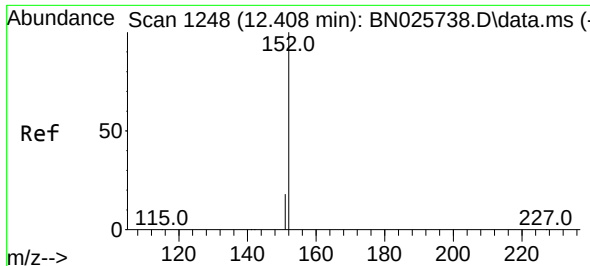
Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023



#8
Nitrobenzene-d5
Concen: 0.019 ng m
RT: 9.266 min Scan# 800
Delta R.T. 0.096 min
Lab File: BN025883.D
Acq: 16 Jun 2023 14:59

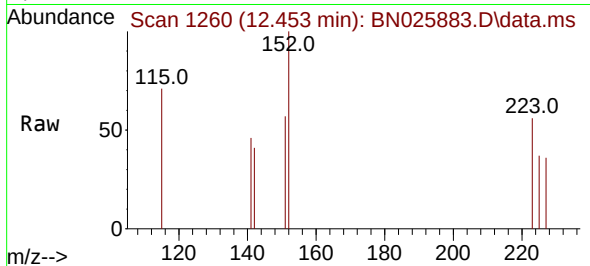
Tgt Ion:	82	Resp:	174
Ion Ratio	Lower	Upper	
82	100		
128	84.2	27.6	41.4
54	79.2	45.7	68.5





#11
2-Methylnaphthalene-d10
Concen: 0.028 ng
RT: 12.453 min Scan# 11
Delta R.T. 0.057 min
Lab File: BN025883.D
Acq: 16 Jun 2023 14:59

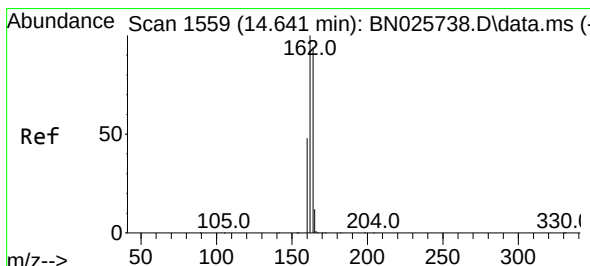
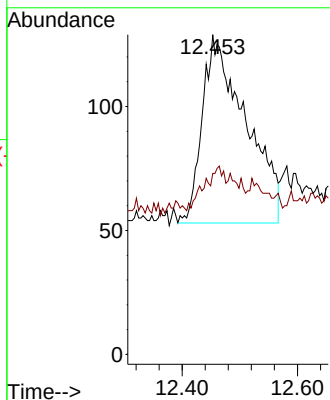
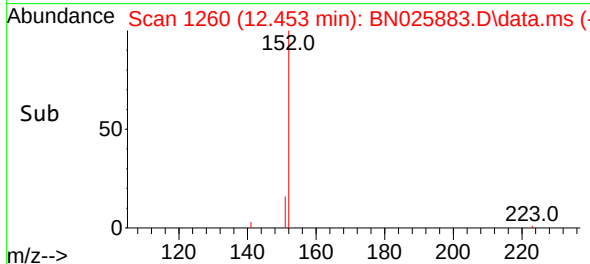
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ClientSampleId :
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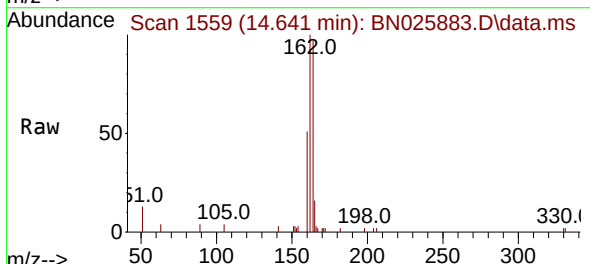
Tgt Ion:152 Resp: 399
Ion Ratio Lower Upper
152 100
151 11.4 16.4 24.6

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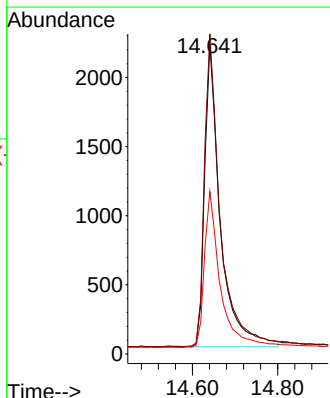
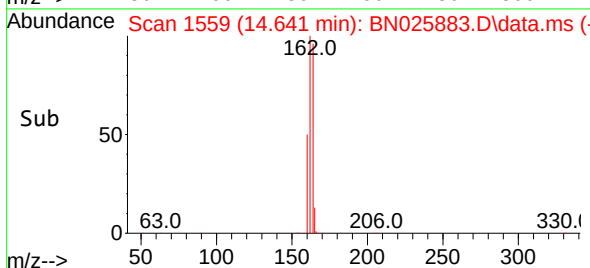
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Supervised By :mohammad ahmed 06/20/2023

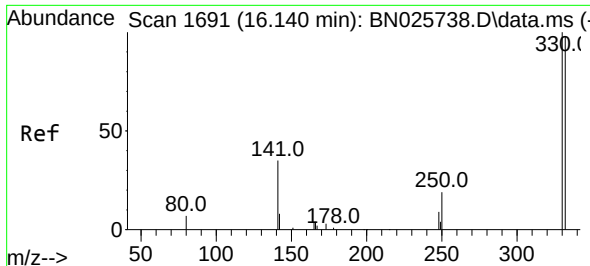


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.641 min Scan# 1559
Delta R.T. 0.011 min
Lab File: BN025883.D
Acq: 16 Jun 2023 14:59



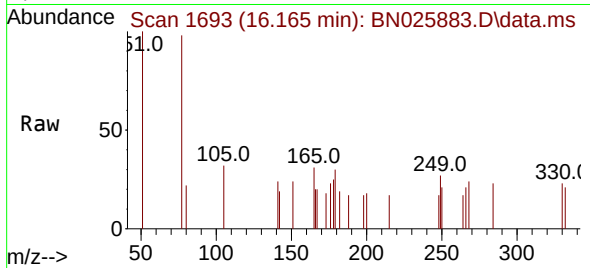
Tgt Ion:164 Resp: 5577
Ion Ratio Lower Upper
164 100
162 103.4 85.0 127.6
160 52.5 41.1 61.7





#14
2,4,6-Tribromophenol
Concen: 0.032 ng
RT: 16.165 min Scan# 1693
Delta R.T. 0.037 min
Lab File: BN025883.D
Acq: 16 Jun 2023 14:59

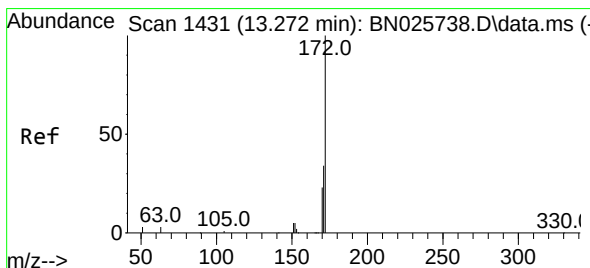
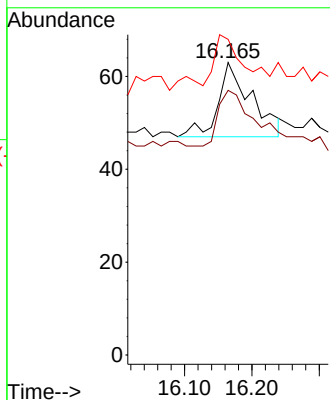
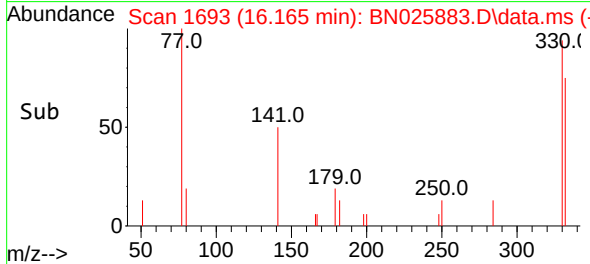
Instrument :
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ClientSampleId :
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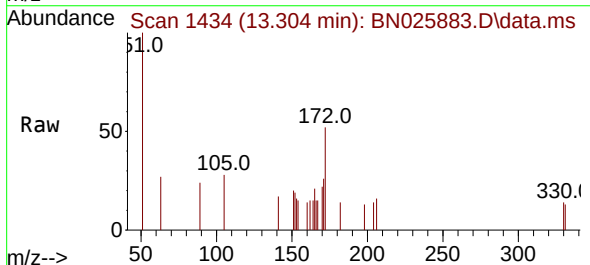
Tgt Ion: 330 Resp: 58
Ion Ratio Lower Upper
330 100
332 78.2 77.3 115.9
141 50.9 55.0 82.6

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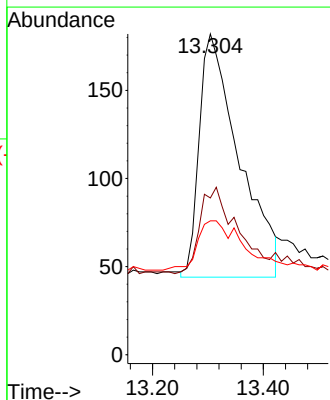
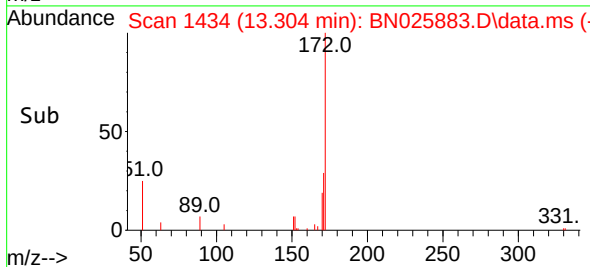
Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023

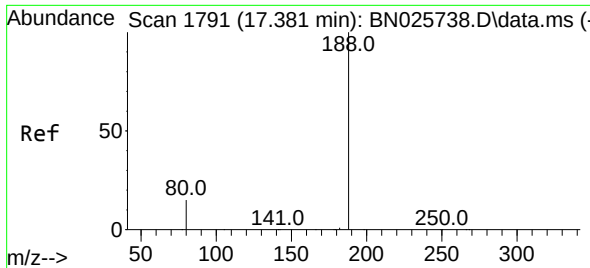


#15
2-Fluorobiphenyl
Concen: 0.029 ng m
RT: 13.304 min Scan# 1434
Delta R.T. 0.043 min
Lab File: BN025883.D
Acq: 16 Jun 2023 14:59



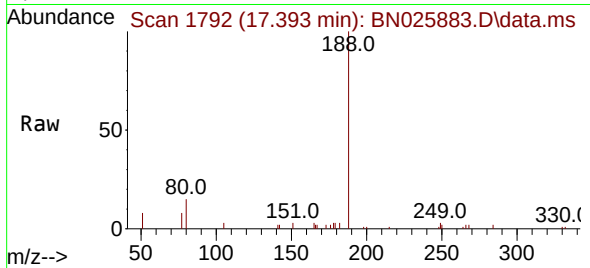
Tgt Ion: 172 Resp: 688
Ion Ratio Lower Upper
172 100
171 48.9 27.3 40.9#
170 41.8 18.6 28.0#





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.393 min Scan# 11
Delta R.T. 0.012 min
Lab File: BN025883.D
Acq: 16 Jun 2023 14:59

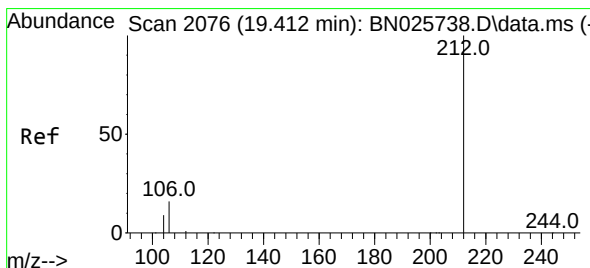
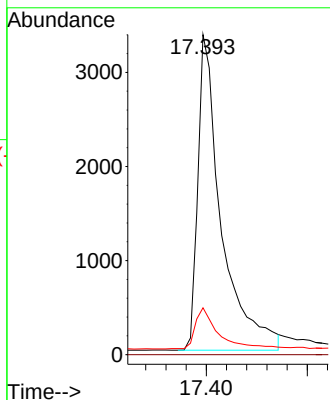
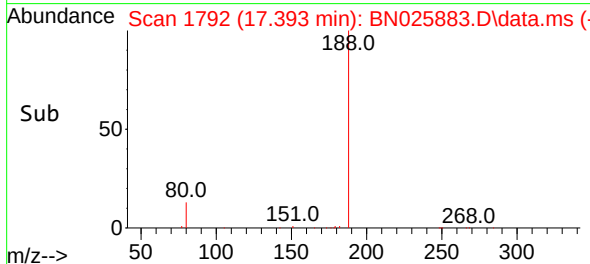
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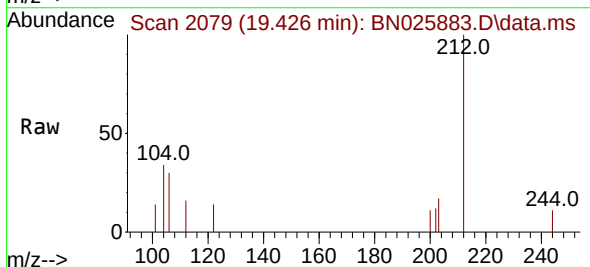
Tgt Ion:188 Resp: 1084
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.6 12.1 18.1

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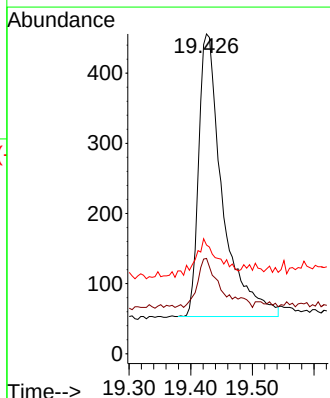
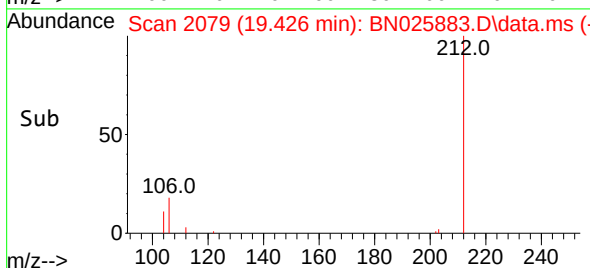
Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023

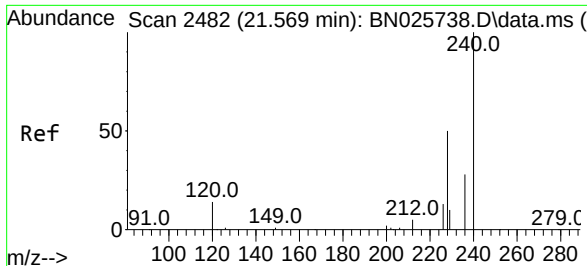


#27
Fluoranthene-d10
Concen: 0.048 ng
RT: 19.426 min Scan# 2079
Delta R.T. 0.019 min
Lab File: BN025883.D
Acq: 16 Jun 2023 14:59



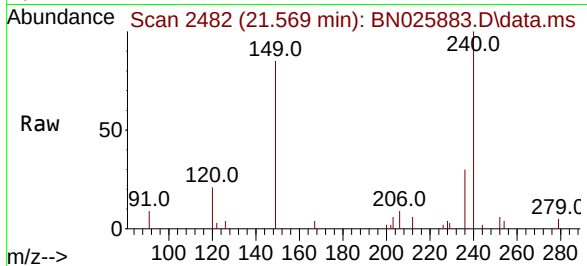
Tgt Ion:212 Resp: 1077
Ion Ratio Lower Upper
212 100
106 16.7 13.0 19.6
104 13.5 7.7 11.5#





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.569 min Scan# 2482
Delta R.T. 0.009 min
Lab File: BN025883.D
Acq: 16 Jun 2023 14:59

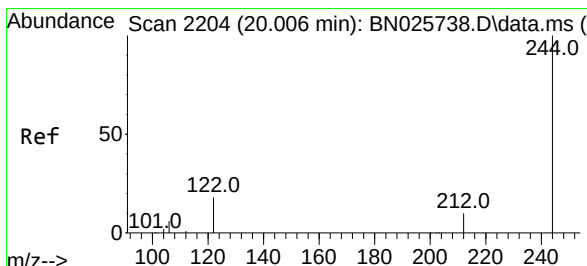
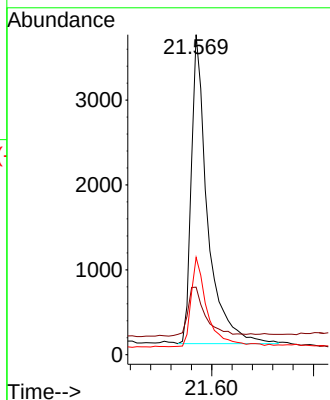
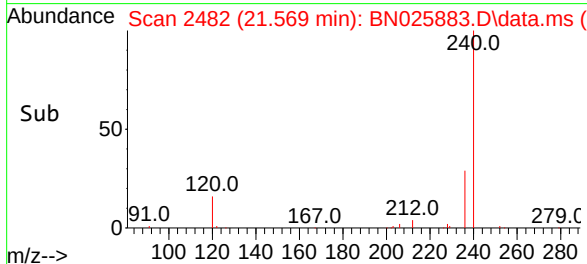
Instrument :
BNA_N
ClientSampleId :
OW-07B-62.5-67.5-061223-FDDL



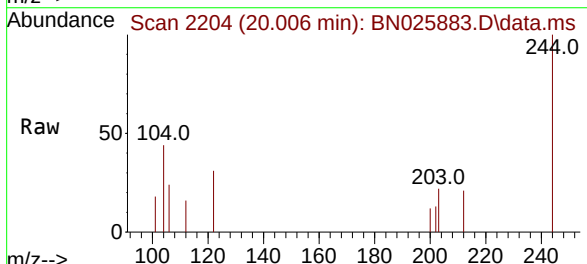
Tgt Ion:240 Resp: 802
Ion Ratio Lower Upper
240 100
120 21.1 13.2 19.8#
236 30.4 23.1 34.7

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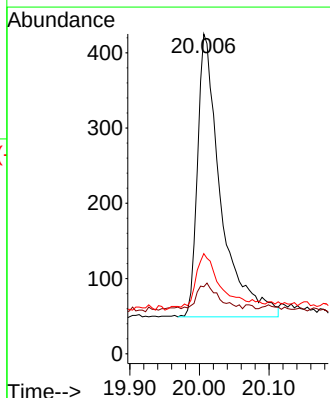
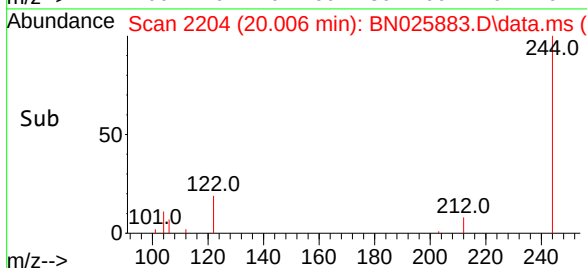
Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023

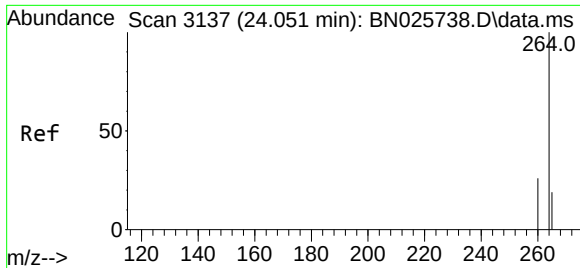


#31
Terphenyl-d14
Concen: 0.045 ng
RT: 20.006 min Scan# 2204
Delta R.T. 0.009 min
Lab File: BN025883.D
Acq: 16 Jun 2023 14:59



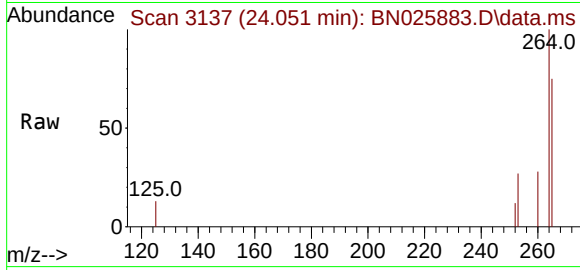
Tgt Ion:244 Resp: 871
Ion Ratio Lower Upper
244 100
212 20.9 8.6 12.8#
122 31.3 15.2 22.8#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.051 min Scan# 3137
 Delta R.T. 0.012 min
 Lab File: BN025883.D
 Acq: 16 Jun 2023 14:59

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



Tgt Ion:264 Resp: 8492

Ion	Ratio	Lower	Upper
264	100		
260	27.6	21.4	32.2
265	75.1	44.7	67.1

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

