

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113022\
 Data File : BN023010.D
 Acq On : 01 Dec 2022 08:24
 Operator : CG/JU
 Sample : N5756-09
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW181S-20221117

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 12/02/2022
 Supervised By :mohammad ahmed 12/02/2022

Quant Time: Dec 01 13:38:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 01 11:51:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.056	152	5782	0.400	ng	0.00
7) Naphthalene-d8	10.872	136	15775	0.400	ng	#-0.01
13) Acenaphthene-d10	14.698	164	7437	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	13903	0.400	ng	0.00
29) Chrysene-d12	21.625	240	7975	0.400	ng	# 0.00
35) Perylene-d12	24.109	264	5907	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.594	112	1544	0.103	ng	0.00
5) Phenol-d6	7.204	99	1181	0.062	ng	0.00
8) Nitrobenzene-d5	9.217	82	3592m	0.293	ng	-0.01
11) 2-Methylnaphthalene-d10	12.457	152	6418	0.188	ng	0.00
14) 2,4,6-Tribromophenol	16.185	330	768	0.214	ng	0.00
15) 2-Fluorobiphenyl	13.330	172	11072	0.325	ng	0.00
27) Fluoranthene-d10	19.469	212	9521	0.252	ng	0.00
31) Terphenyl-d14	20.058	244	7061	0.377	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.441	88	1024	0.140	ng	# 88
34) Bis(2-ethylhexyl)phtha...	21.535	149	882	0.068	ng	98

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

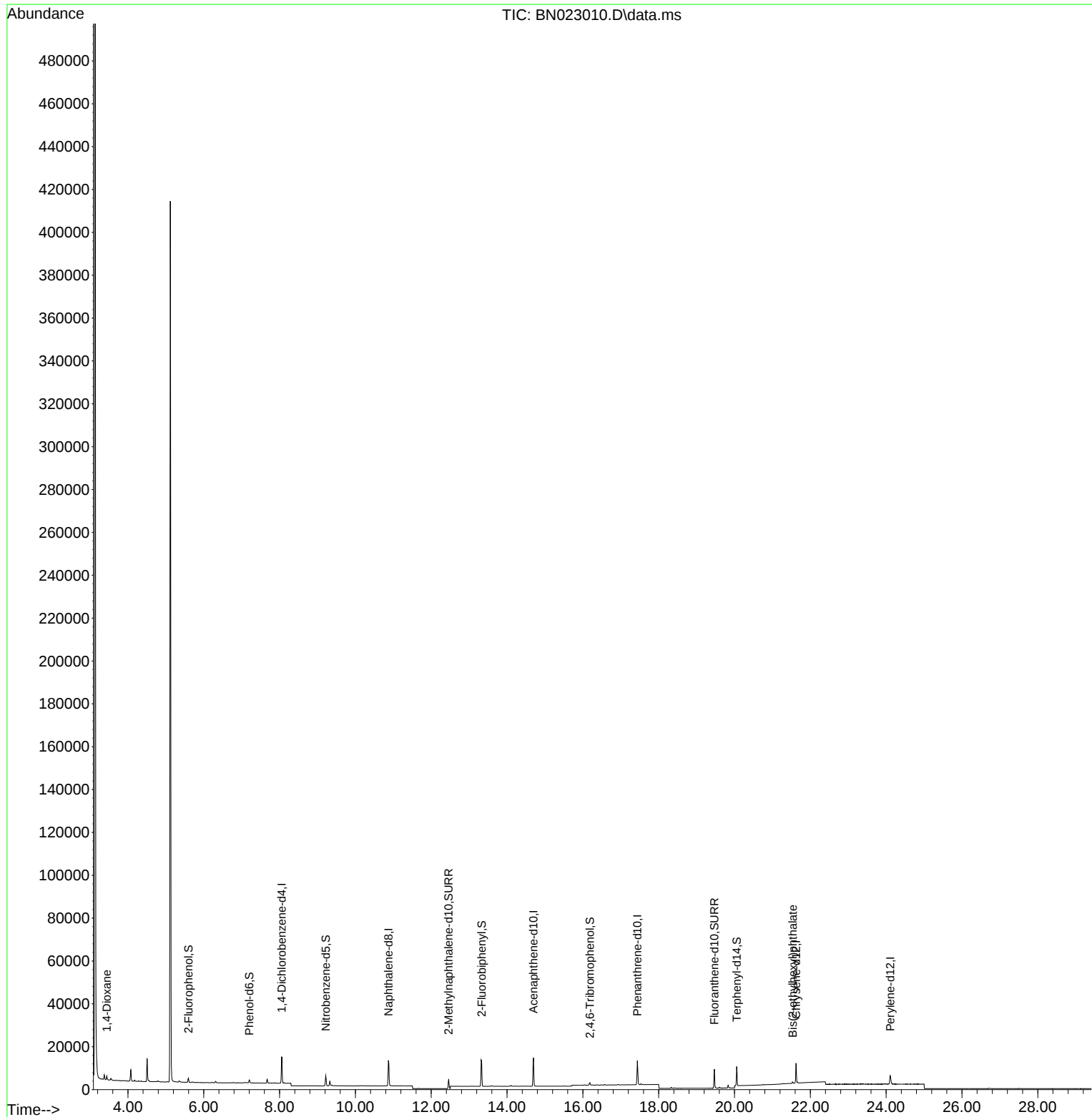
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113022\
Data File : BN023010.D
Acq On : 01 Dec 2022 08:24
Operator : CG/JU
Sample : N5756-09
Misc :
ALS Vial : 33 Sample Multiplier: 1

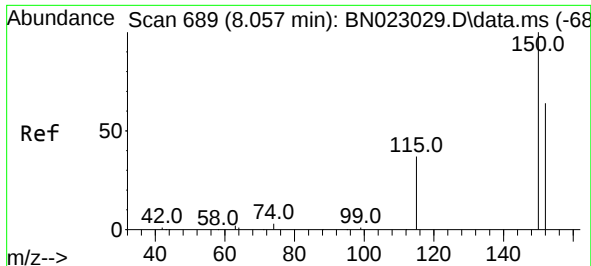
Instrument :
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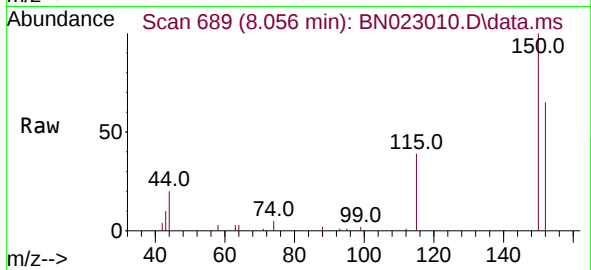
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 01 11:51:26 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.056 min Scan# 689
Delta R.T. -0.008 min
Lab File: BN023010.D
Acq: 01 Dec 2022 08:24

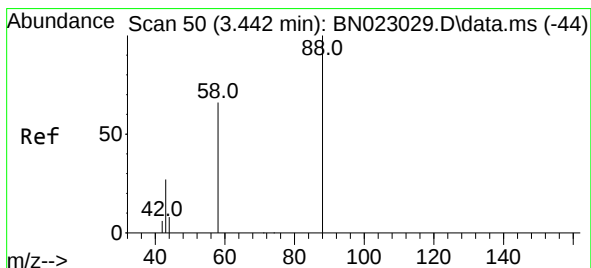
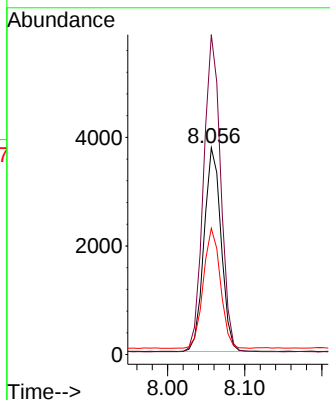
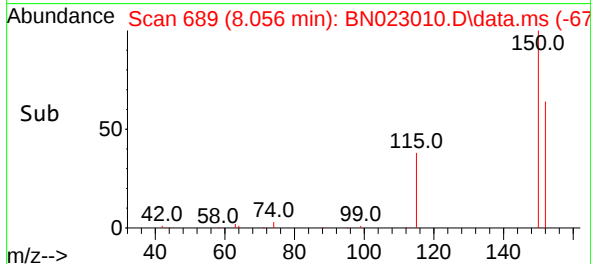
Instrument :
BNA_N
ClientSampleId :
MW181S-20221117



Tgt Ion: 152 Resp: 5782
Ion Ratio Lower Upper
152 100
150 154.8 121.2 181.8
115 61.1 46.2 69.4

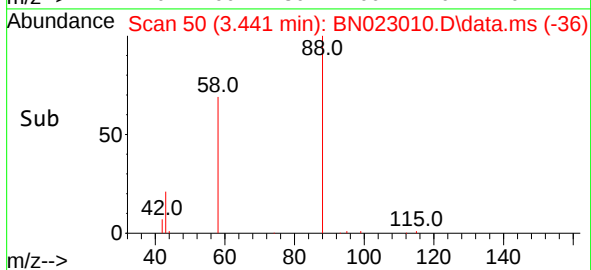
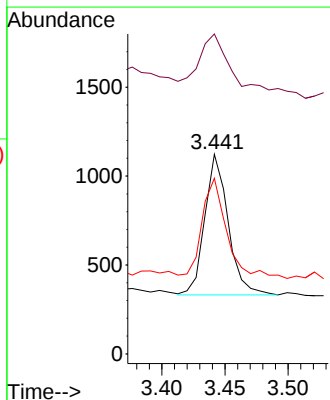
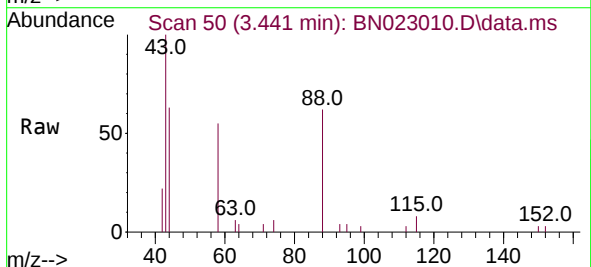
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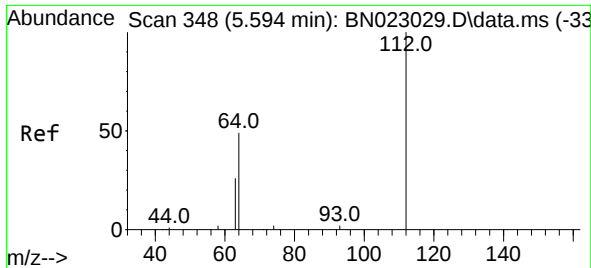
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022



#2
1,4-Dioxane
Concen: 0.140 ng
RT: 3.441 min Scan# 50
Delta R.T. 0.000 min
Lab File: BN023010.D
Acq: 01 Dec 2022 08:24

Tgt Ion: 88 Resp: 1024
Ion Ratio Lower Upper
88 100
43 48.2 25.4 38.2
58 67.5 56.5 84.7





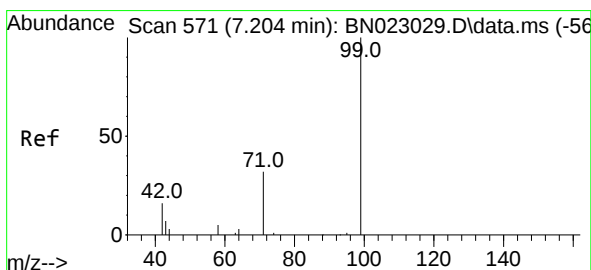
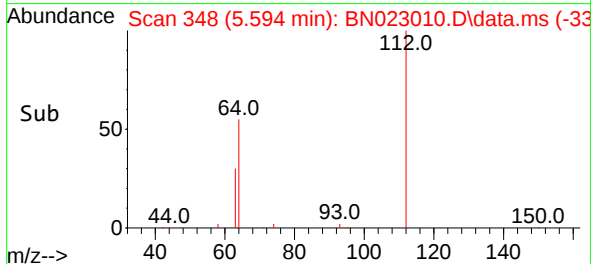
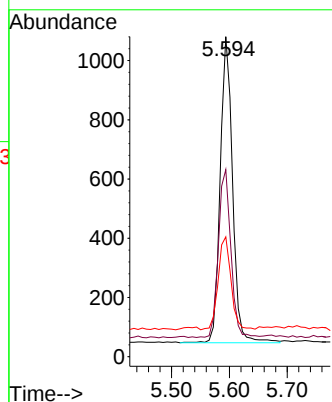
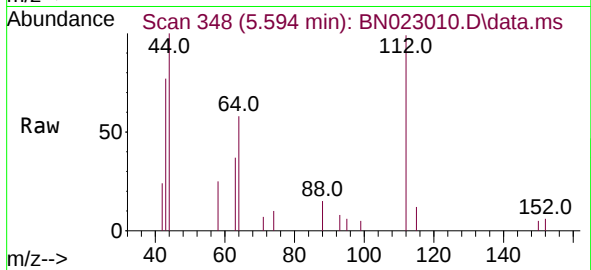
#4
2-Fluorophenol
Concen: 0.103 ng
RT: 5.594 min Scan# 348
Delta R.T. -0.007 min
Lab File: BN023010.D
Acq: 01 Dec 2022 08:24

Instrument :
BNA_N
ClientSampleId :
MW181S-20221117

Tgt Ion: 112 Resp: 1544
Ion Ratio Lower Upper
112 100
64 55.1 43.4 65.2
63 31.4 23.4 35.2

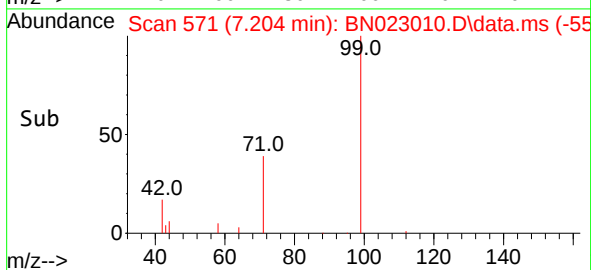
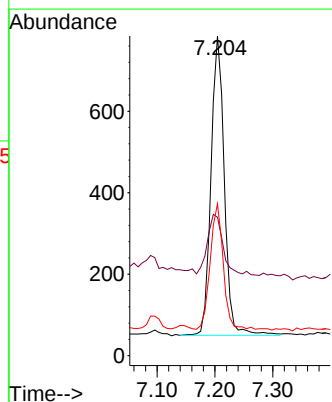
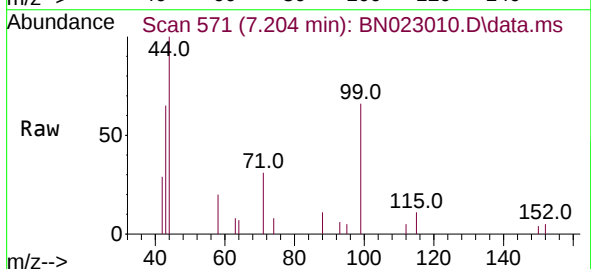
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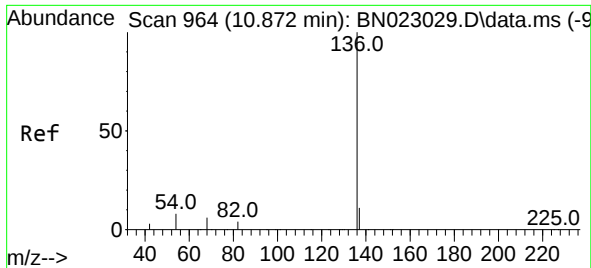
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022



#5
Phenol-d6
Concen: 0.062 ng
RT: 7.204 min Scan# 571
Delta R.T. 0.000 min
Lab File: BN023010.D
Acq: 01 Dec 2022 08:24

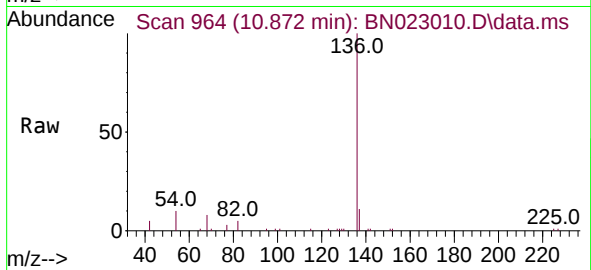
Tgt Ion: 99 Resp: 1181
Ion Ratio Lower Upper
99 100
42 24.0 16.0 24.0
71 41.8 26.8 40.2#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.872 min Scan# 964
Delta R.T. -0.011 min
Lab File: BN023010.D
Acq: 01 Dec 2022 08:24

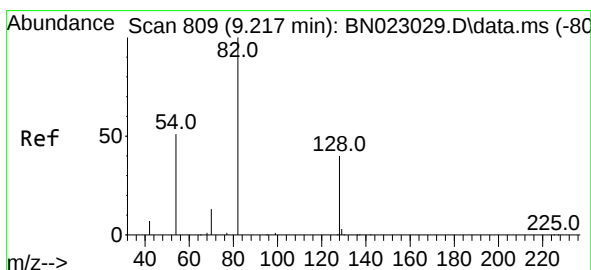
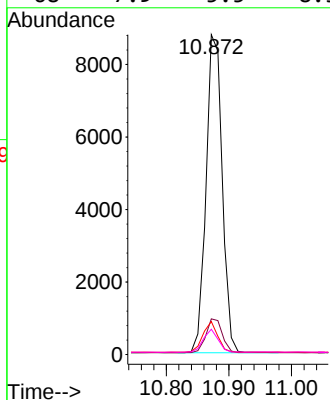
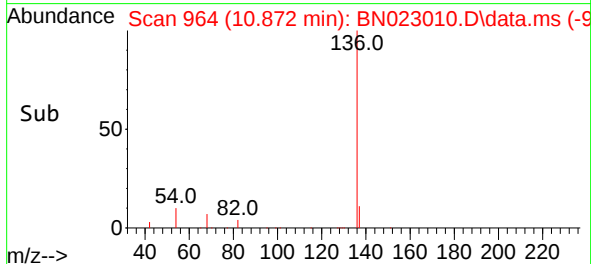
Instrument :
BNA_N
ClientSampleId :
MW181S-20221117



Tgt Ion:	136	Resp:	15775
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.4
54	10.3	6.6	9.8
68	7.9	5.5	8.3

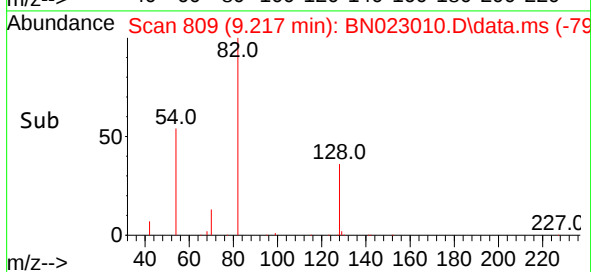
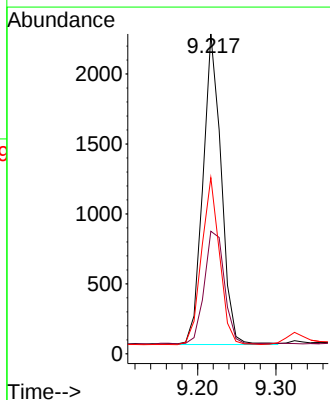
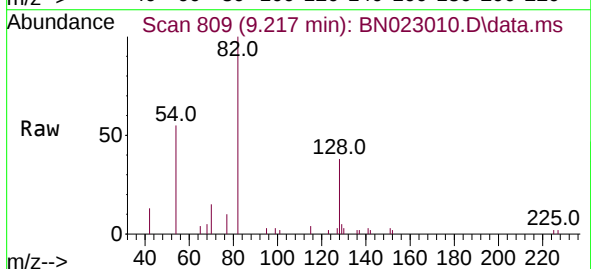
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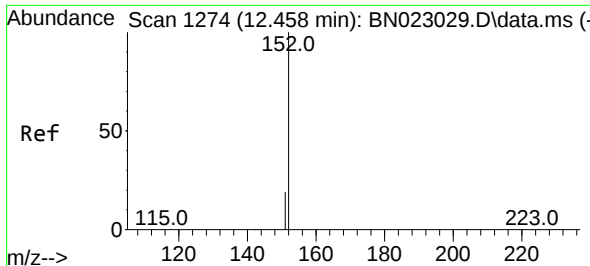
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022



#8
Nitrobenzene-d5
Concen: 0.293 ng m
RT: 9.217 min Scan# 809
Delta R.T. -0.011 min
Lab File: BN023010.D
Acq: 01 Dec 2022 08:24

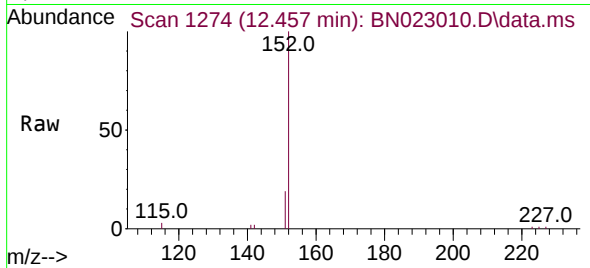
Tgt Ion:	82	Resp:	3592
Ion Ratio	Lower	Upper	
82	100		
128	38.3	36.6	54.8
54	55.1	38.5	57.7





#11
2-Methylnaphthalene-d10
Concen: 0.188 ng
RT: 12.457 min Scan# 11
Delta R.T. -0.008 min
Lab File: BN023010.D
Acq: 01 Dec 2022 08:24

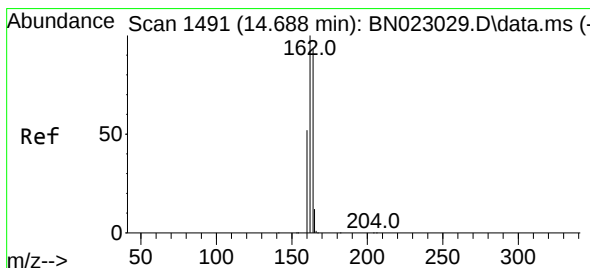
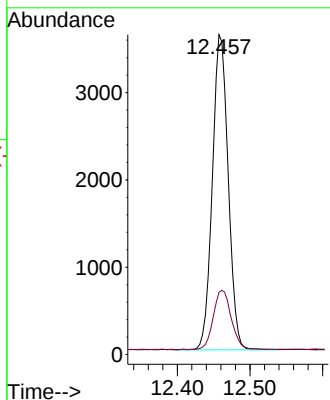
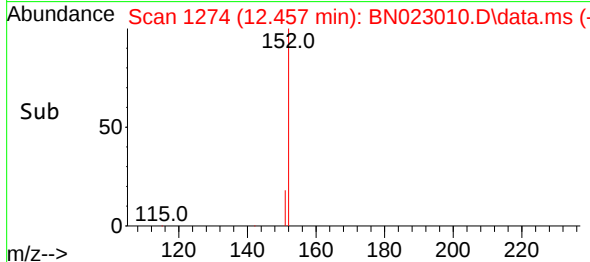
Instrument :
BNA_N
ClientSampleId :
MW181S-20221117



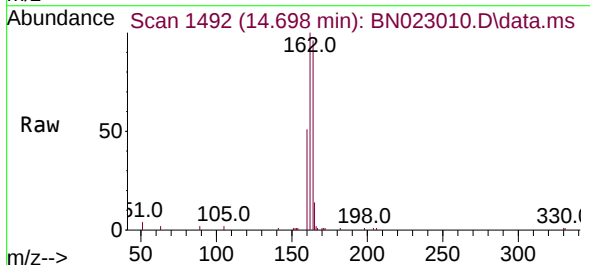
Tgt Ion:152 Resp: 6418
Ion Ratio Lower Upper
152 100
151 20.7 18.6 27.8

Manual Integrations
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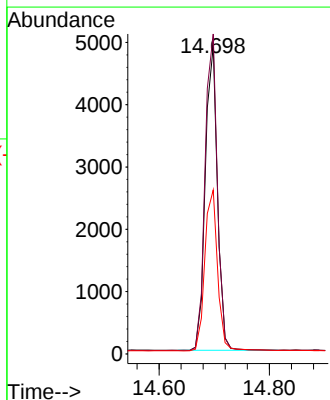
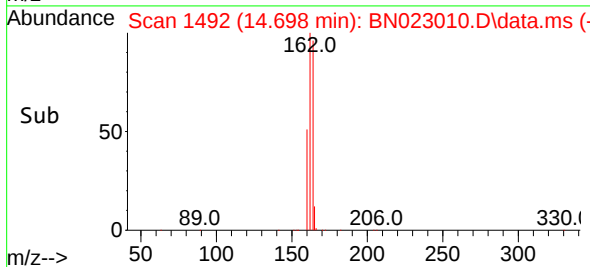
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Supervised By :mohammad ahmed 12/02/2022

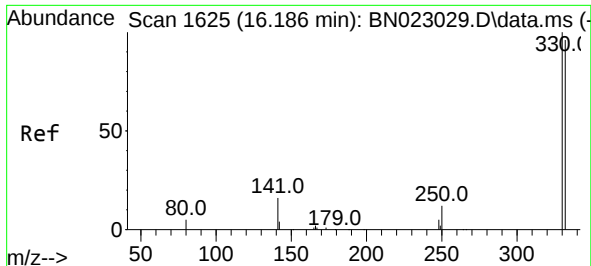


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.698 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BN023010.D
Acq: 01 Dec 2022 08:24



Tgt Ion:164 Resp: 7437
Ion Ratio Lower Upper
164 100
162 104.1 84.2 126.4
160 53.3 42.5 63.7





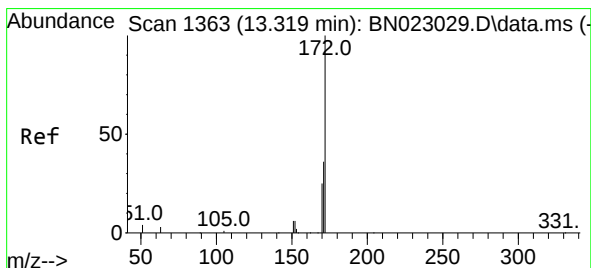
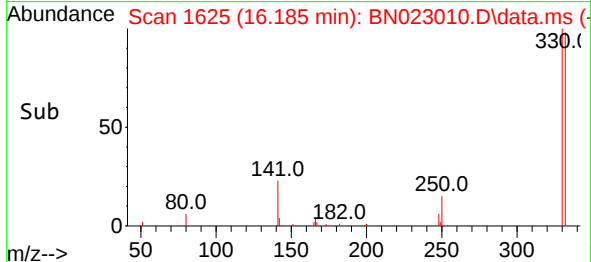
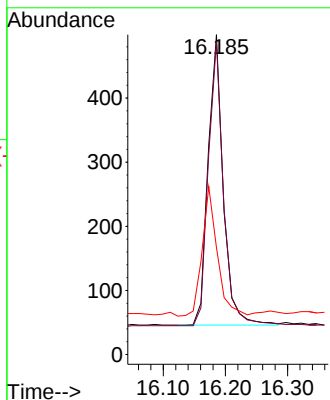
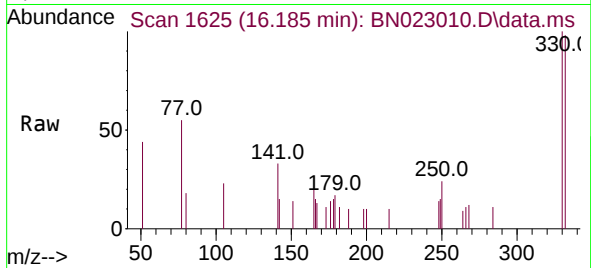
#14
2,4,6-Tribromophenol
Concen: 0.214 ng
RT: 16.185 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BN023010.D
Acq: 01 Dec 2022 08:24

Instrument :
BNA_N
ClientSampleId :
MW181S-20221117

Tgt Ion: 330 Resp: 768
Ion Ratio Lower Upper
330 100
332 97.9 76.5 114.7
141 44.3 32.6 48.8

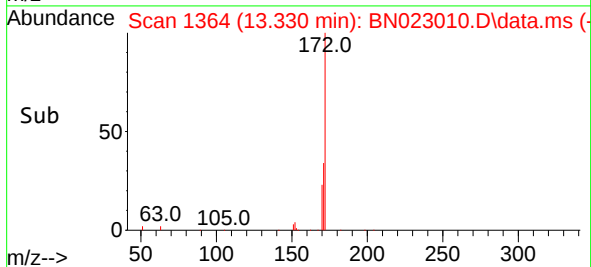
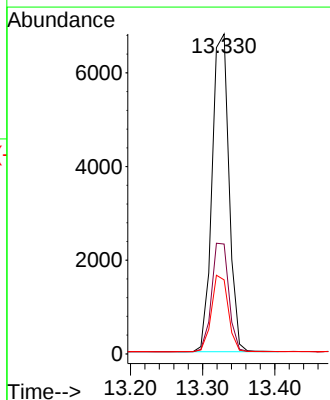
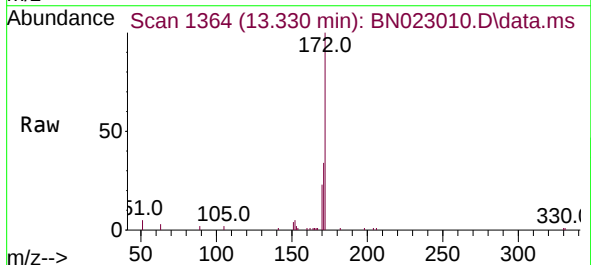
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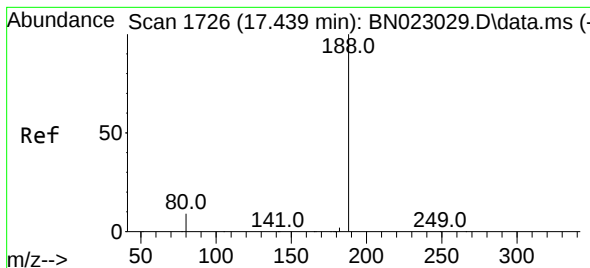
Reviewed By : Christian Giraldo 12/02/2022
Supervised By : mohammad ahmed 12/02/2022



#15
2-Fluorobiphenyl
Concen: 0.325 ng
RT: 13.330 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BN023010.D
Acq: 01 Dec 2022 08:24

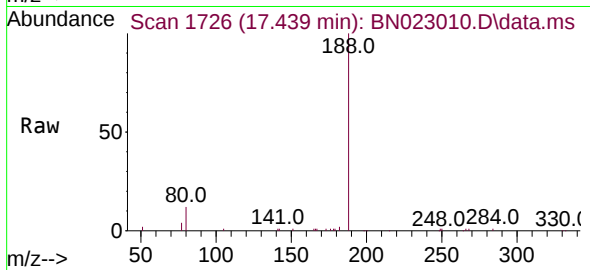
Tgt Ion: 172 Resp: 11072
Ion Ratio Lower Upper
172 100
171 34.3 28.2 42.4
170 23.1 19.3 28.9





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN023010.D
Acq: 01 Dec 2022 08:24

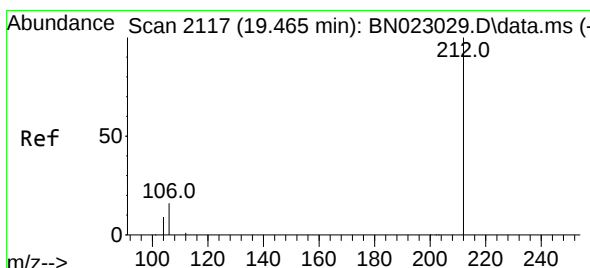
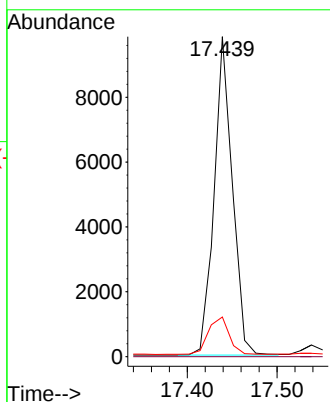
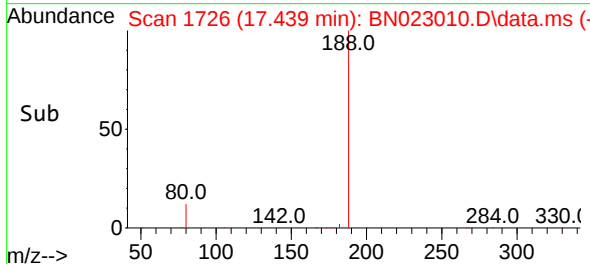
Instrument :
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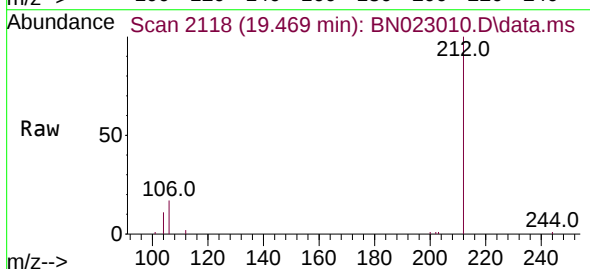
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Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.4 10.3 15.5

Manual Integrations
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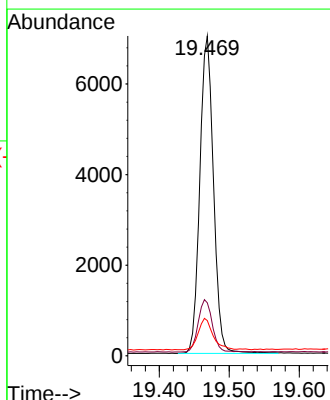
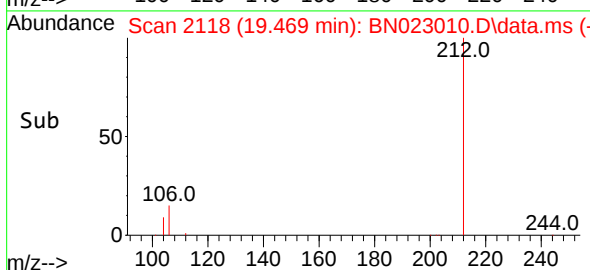
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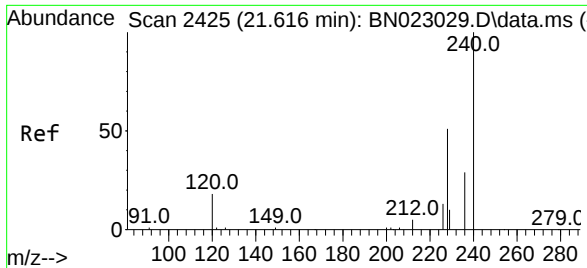


#27
Fluoranthene-d10
Concen: 0.252 ng
RT: 19.469 min Scan# 2118
Delta R.T. -0.004 min
Lab File: BN023010.D
Acq: 01 Dec 2022 08:24



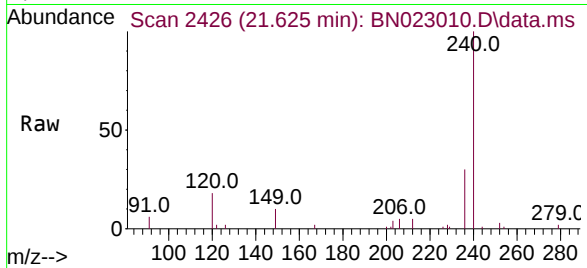
Tgt Ion:212 Resp: 9521
Ion Ratio Lower Upper
212 100
106 17.2 12.3 18.5
104 10.6 7.0 10.4





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.625 min Scan# 2425
Delta R.T. -0.004 min
Lab File: BN023010.D
Acq: 01 Dec 2022 08:24

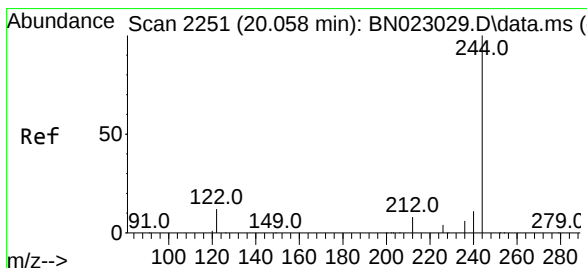
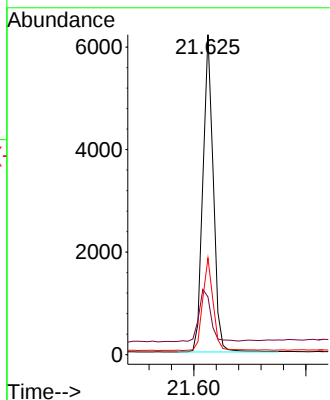
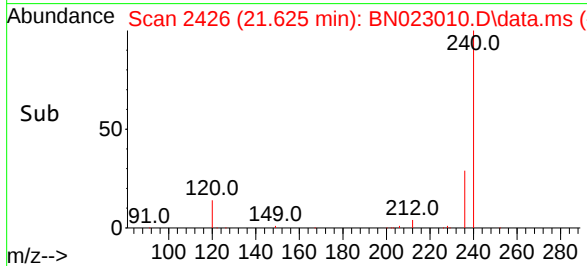
Instrument :
BNA_N
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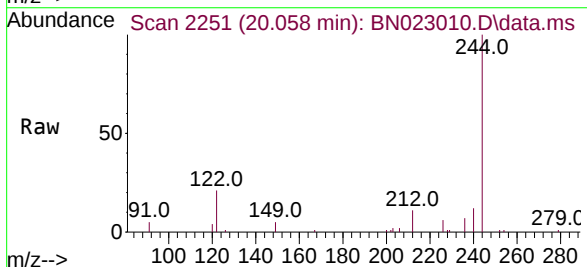
Tgt Ion:240 Resp: 7975
Ion Ratio Lower Upper
240 100
120 18.0 9.2 13.8
236 30.2 22.6 34.0

Manual Integrations
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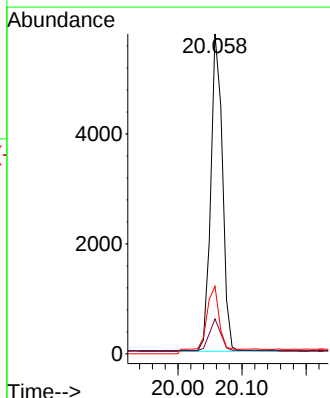
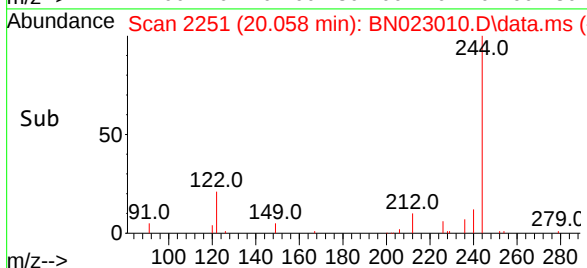
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022

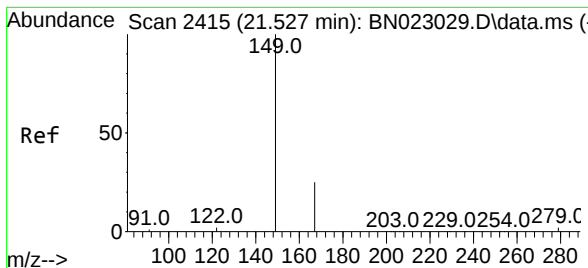


#31
Terphenyl-d14
Concen: 0.377 ng
RT: 20.058 min Scan# 2251
Delta R.T. -0.004 min
Lab File: BN023010.D
Acq: 01 Dec 2022 08:24



Tgt Ion:244 Resp: 7061
Ion Ratio Lower Upper
244 100
212 10.9 7.9 11.9
122 21.1 13.9 20.9





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.068 ng

RT: 21.535 min Scan# 2416

Delta R.T. -0.004 min

Lab File: BN023010.D

Acq: 01 Dec 2022 08:24

Instrument :

BNA_N

ClientSampleId :

MW181S-20221117

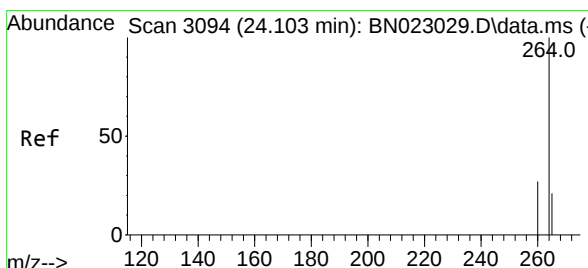
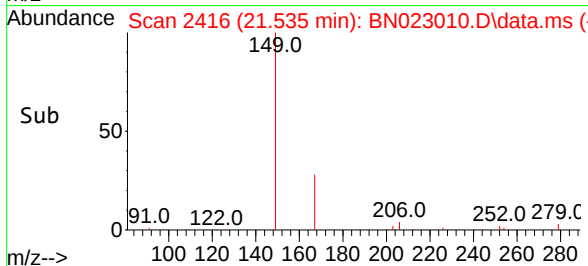
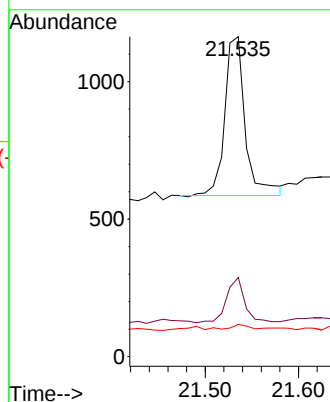
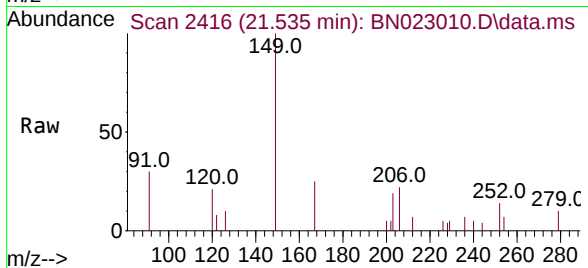
Tgt Ion:149 Resp: 882

Ion	Ratio	Lower	Upper
149	100		
167	25.5	21.3	31.9
279	3.3	2.3	3.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022



#35

Perylene-d12

Concen: 0.400 ng

RT: 24.109 min Scan# 3096

Delta R.T. -0.004 min

Lab File: BN023010.D

Acq: 01 Dec 2022 08:24

Tgt Ion:264 Resp: 5907

Ion	Ratio	Lower	Upper
264	100		
260	27.0	21.7	32.5
265	75.3	31.0	46.4#

