

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012624\
 Data File : BN029397.D
 Acq On : 26 Jan 2024 17:23
 Operator : MA/JU
 Sample : P1263-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OWBR-06-219-012524

Quant Time: Jan 26 17:50:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 26 01:42:55 2024
 Response via : Initial Calibration

Manual Integrations
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Reviewed By :Jagrut Upadhyay 01/29/2024
 Supervised By :mohammad ahmed 01/30/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	4555	0.400	ng	0.00
7) Naphthalene-d8	10.712	136	13935	0.400	ng	0.00
13) Acenaphthene-d10	14.554	164	7480	0.400	ng	0.00
19) Phenanthrene-d10	17.305	188	15653	0.400	ng	0.00
29) Chrysene-d12	21.510	240	13384	0.400	ng	# 0.00
35) Perylene-d12	23.911	264	13037	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.478	112	1794	0.144	ng	0.00
5) Phenol-d6	7.074	99	1582	0.095	ng	0.00
8) Nitrobenzene-d5	9.068	82	4013	0.273	ng	-0.01
11) 2-Methylnaphthalene-d10	12.303	152	6229	0.280	ng	0.00
14) 2,4,6-Tribromophenol	16.039	330	916	0.278	ng	-0.01
15) 2-Fluorobiphenyl	13.175	172	10432	0.302	ng	0.00
27) Fluoranthene-d10	19.341	212	15323	0.340	ng	0.00
31) Terphenyl-d14	19.949	244	14815	0.444	ng	0.00
Target Compounds						
24) Pentachlorophenol	16.945	266	259	0.157	ng	98
34) Bis(2-ethylhexyl)phtha...	21.447	149	1437	0.043	ng	# 98

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

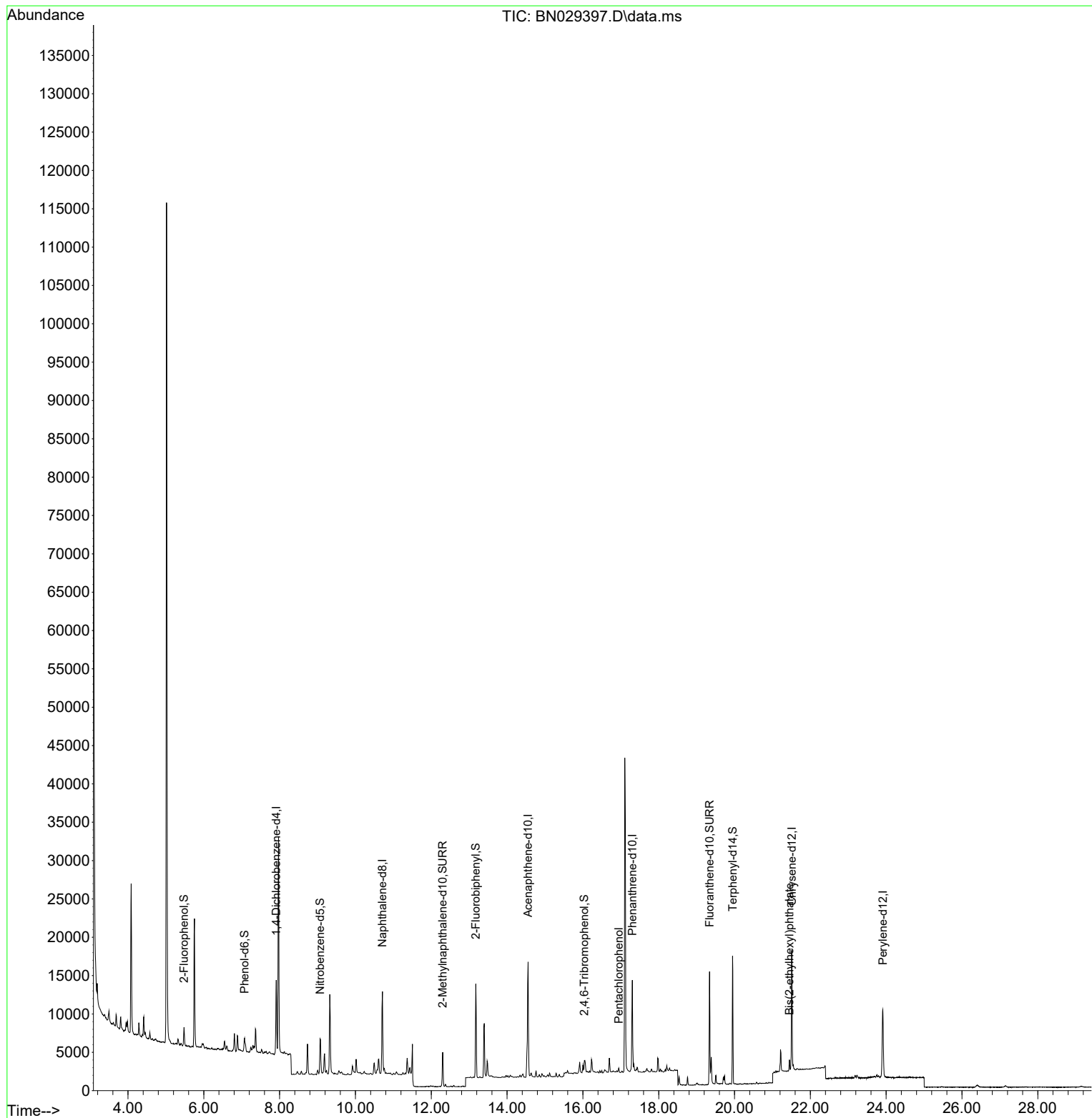
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012624\
Data File : BN029397.D
Acq On : 26 Jan 2024 17:23
Operator : MA/JU
Sample : P1263-03
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ALS Vial : 8 Sample Multiplier: 1

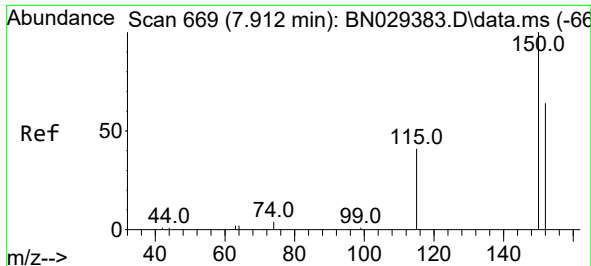
Instrument :
BNA_N
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OWBR-06-219-012524

Quant Time: Jan 26 17:50:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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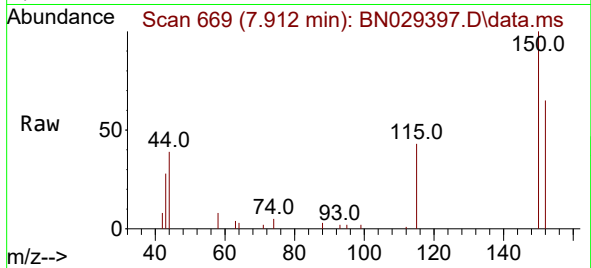
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.912 min Scan# 669
Delta R.T. 0.000 min
Lab File: BN029397.D
Acq: 26 Jan 2024 17:23

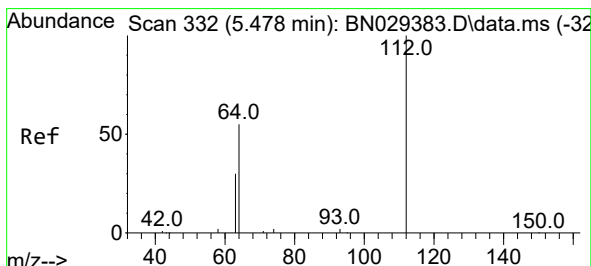
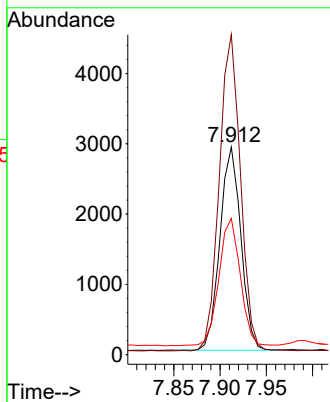
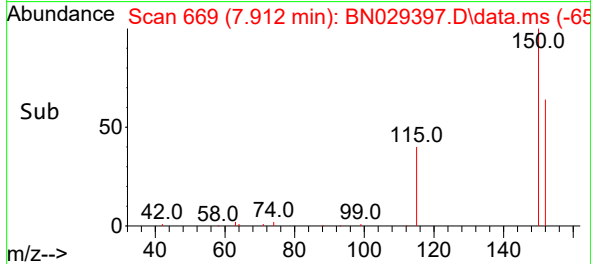
Instrument :
BNA_N
ClientSampleId :
OWBR-06-219-012524



Tgt Ion:152 Resp: 455
Ion Ratio Lower Upper
152 100
150 154.1 123.6 185.4
115 65.6 53.2 79.8

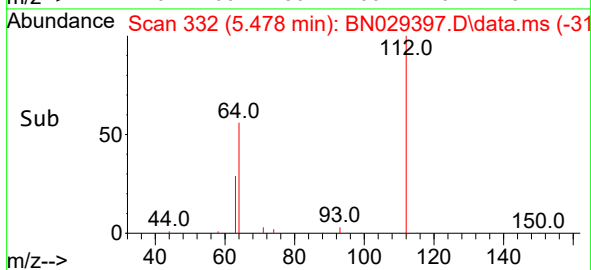
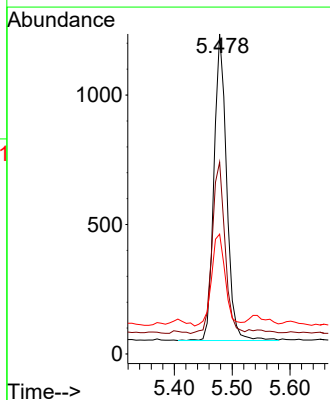
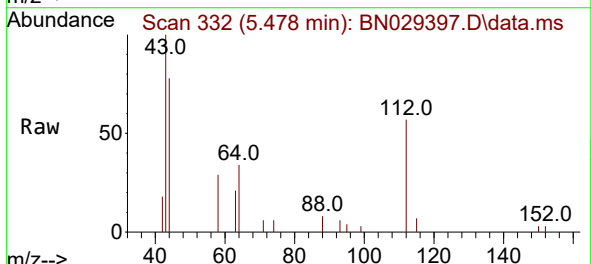
Manual Integrations
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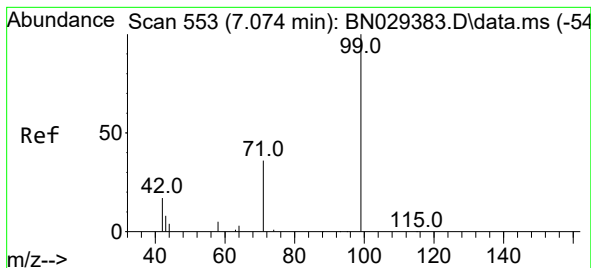
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#4
2-Fluorophenol
Concen: 0.144 ng
RT: 5.478 min Scan# 332
Delta R.T. 0.000 min
Lab File: BN029397.D
Acq: 26 Jan 2024 17:23

Tgt Ion:112 Resp: 1794
Ion Ratio Lower Upper
112 100
64 56.7 46.2 69.4
63 32.5 25.8 38.8





#5

Phenol-d6

Concen: 0.095 ng

RT: 7.074 min Scan# 553

Delta R.T. 0.000 min

Lab File: BN029397.D

Acq: 26 Jan 2024 17:23

Instrument :

BNA_N

ClientSampleId :

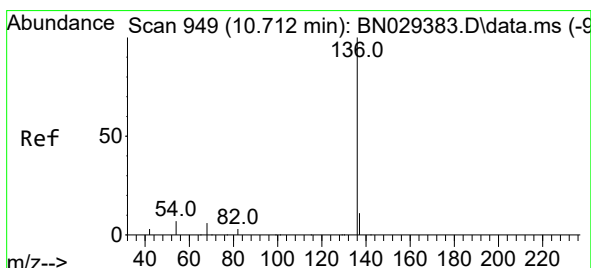
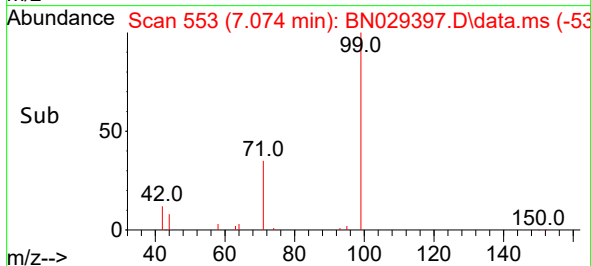
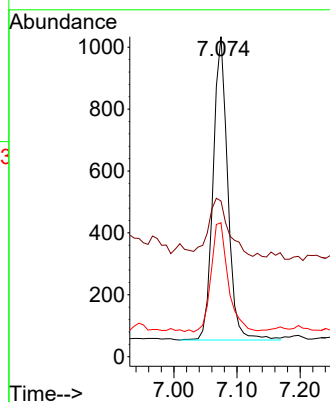
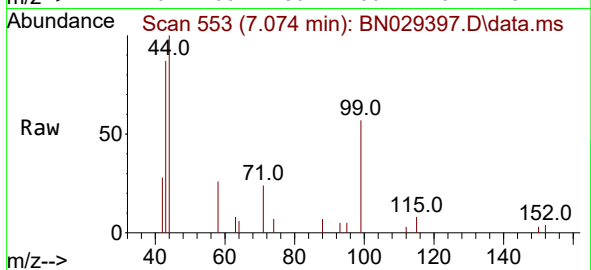
OWBR-06-219-012524

Tgt Ion:	99	Resp:	158
Ion	Ratio	Lower	Upper
99	100		
42	26.8	16.9	25.3
71	42.0	29.7	44.5

Manual Integrations

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Supervised By :mohammad ahmed 01/30/2024



#7

Naphthalene-d8

Concen: 0.400 ng

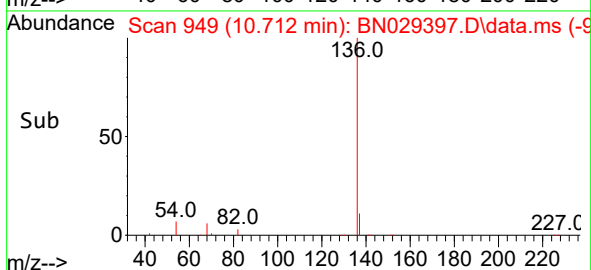
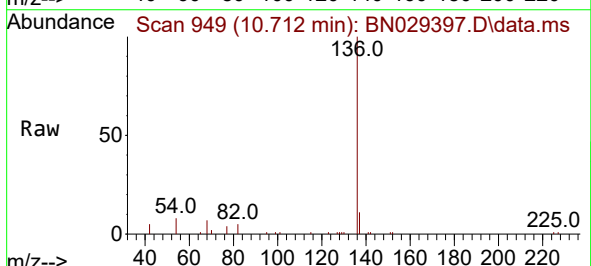
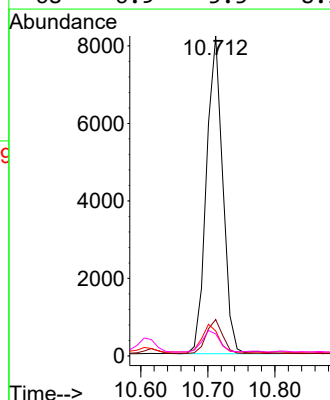
RT: 10.712 min Scan# 949

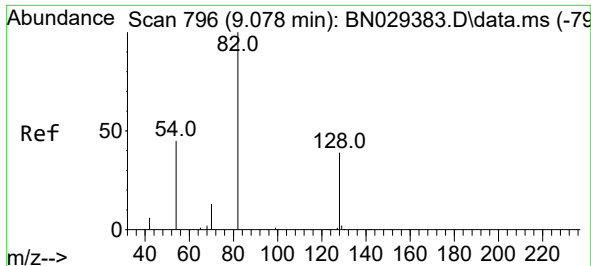
Delta R.T. 0.000 min

Lab File: BN029397.D

Acq: 26 Jan 2024 17:23

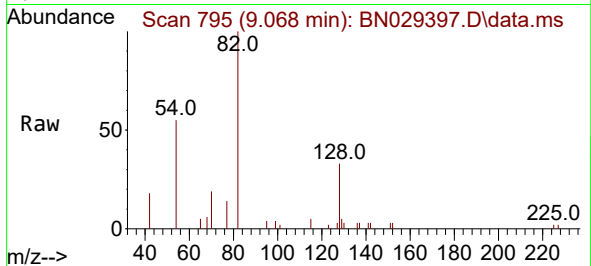
Tgt Ion:	136	Resp:	13935
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	7.8	6.4	9.6
68	6.9	5.5	8.3





#8
Nitrobenzene-d5
Concen: 0.273 ng
RT: 9.068 min Scan# 796
Delta R.T. -0.011 min
Lab File: BN029397.D
Acq: 26 Jan 2024 17:23

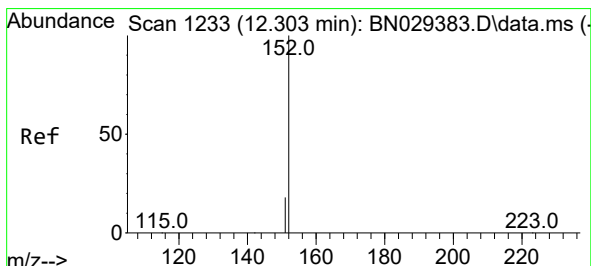
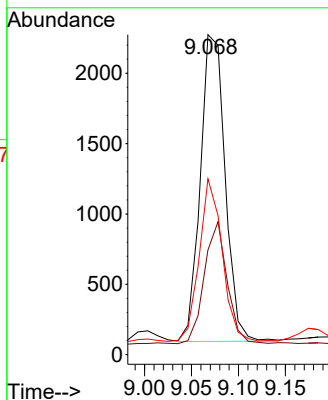
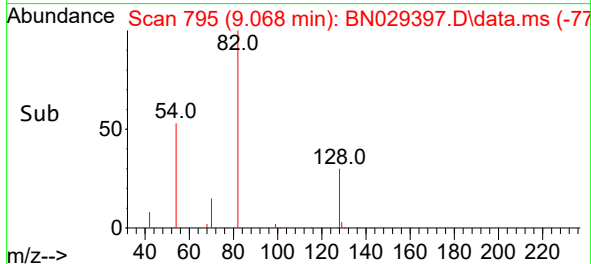
Instrument :
BNA_N
ClientSampleId :
OWBR-06-219-012524



Tgt Ion: 82 Resp: 401
Ion Ratio Lower Upper
82 100
128 32.8 33.0 49.6
54 55.0 37.6 56.4

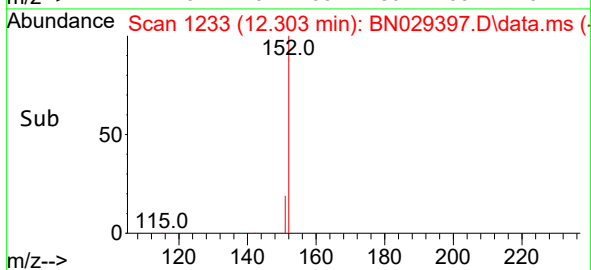
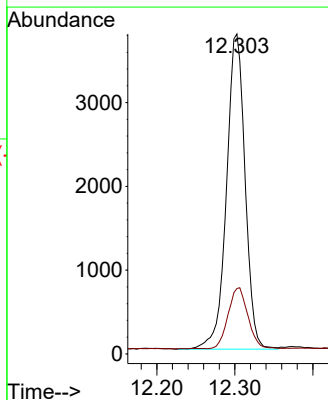
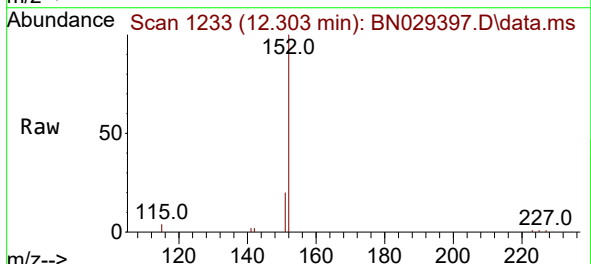
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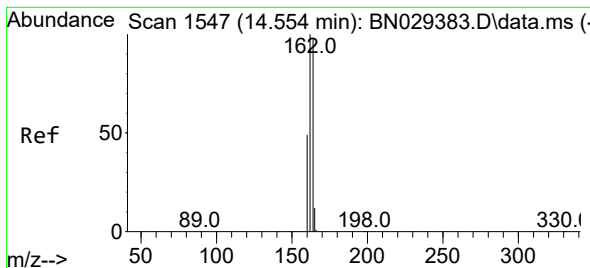
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#11
2-Methylnaphthalene-d10
Concen: 0.280 ng
RT: 12.303 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BN029397.D
Acq: 26 Jan 2024 17:23

Tgt Ion:152 Resp: 6229
Ion Ratio Lower Upper
152 100
151 20.5 16.8 25.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.554 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN029397.D

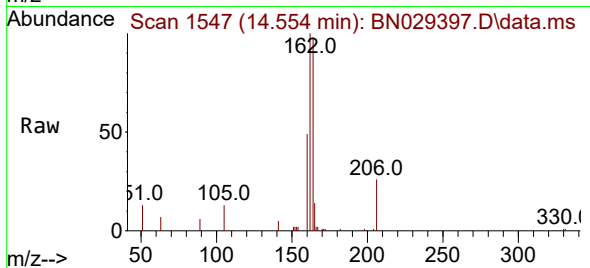
Acq: 26 Jan 2024 17:23

Instrument :

BNA_N

ClientSampleId :

OWBR-06-219-012524



Tgt Ion:164 Resp: 748

Ion Ratio Lower Upper

164 100

162 101.6 81.3 121.9

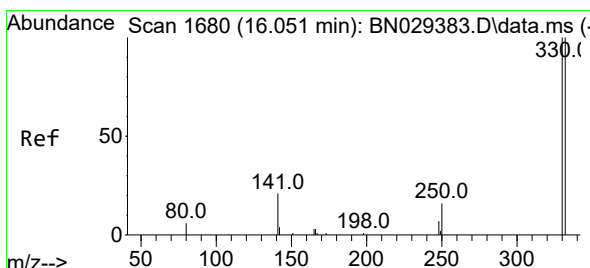
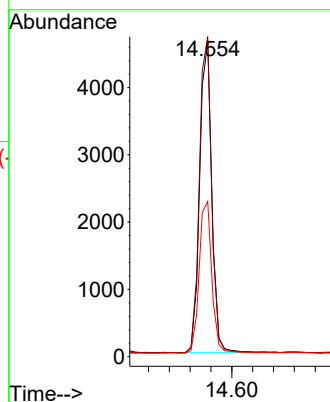
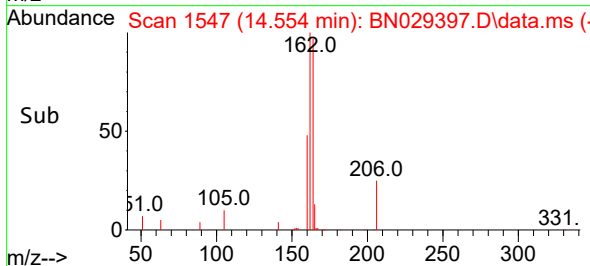
160 49.3 40.2 60.2

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#14

2,4,6-Tribromophenol

Concen: 0.278 ng

RT: 16.039 min Scan# 1679

Delta R.T. -0.012 min

Lab File: BN029397.D

Acq: 26 Jan 2024 17:23

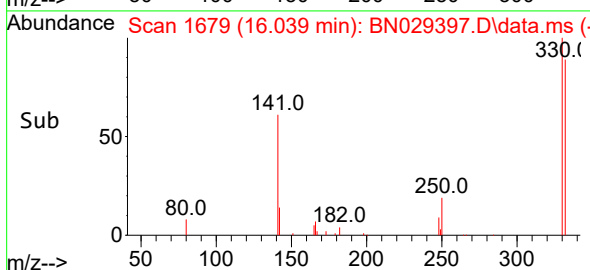
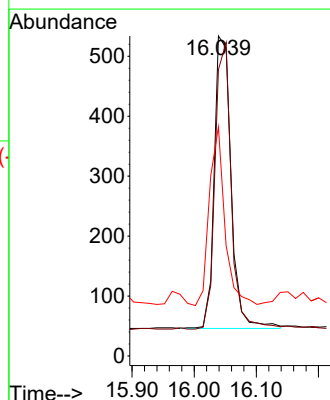
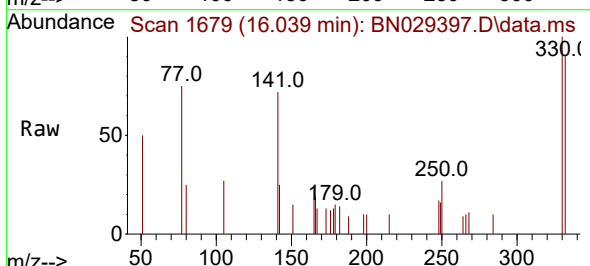
Tgt Ion:330 Resp: 916

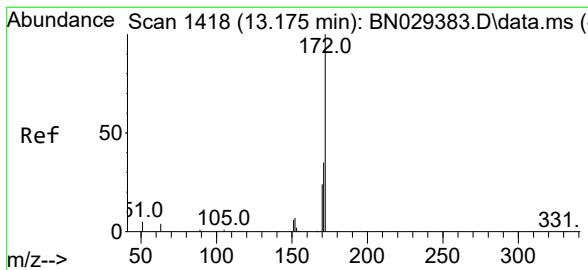
Ion Ratio Lower Upper

330 100

332 94.8 75.5 113.3

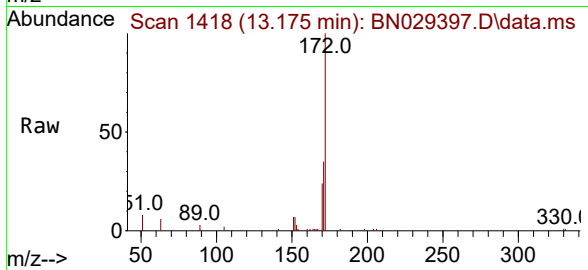
141 56.7 43.0 64.6





#15
2-Fluorobiphenyl
Concen: 0.302 ng
RT: 13.175 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BN029397.D
Acq: 26 Jan 2024 17:23

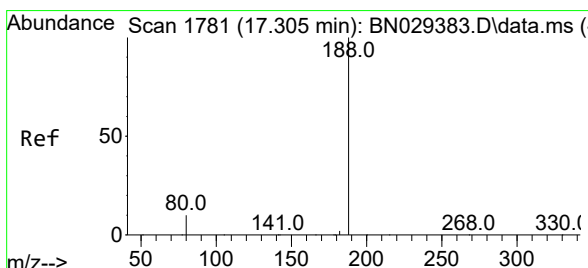
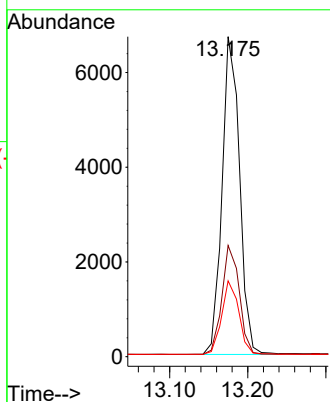
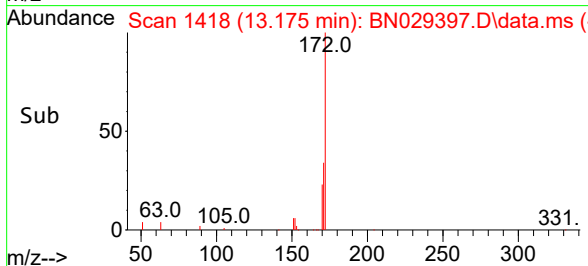
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BNA_N
ClientSampleId :
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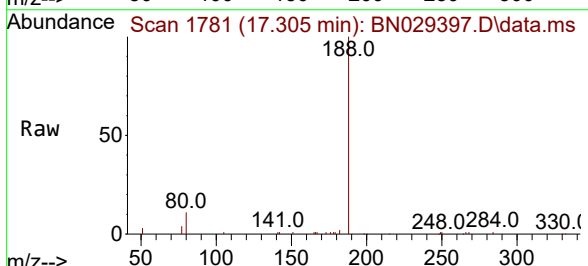
Tgt Ion:172 Resp: 10432
Ion Ratio Lower Upper
172 100
171 34.8 28.6 43.0
170 23.7 20.1 30.1

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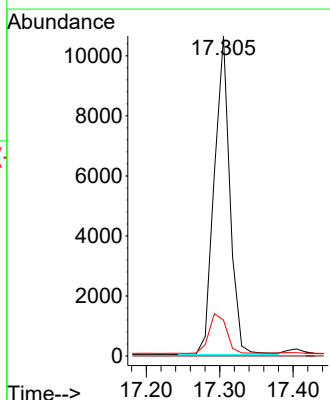
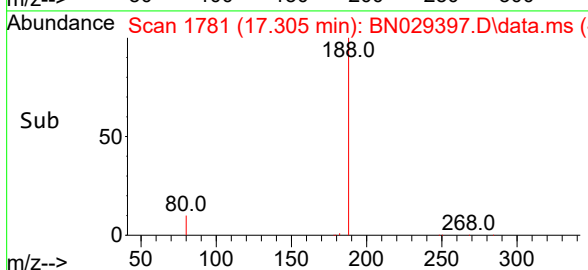
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

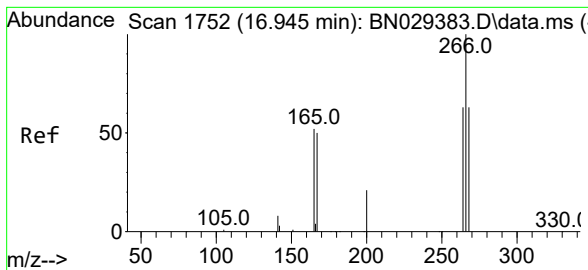


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.305 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BN029397.D
Acq: 26 Jan 2024 17:23



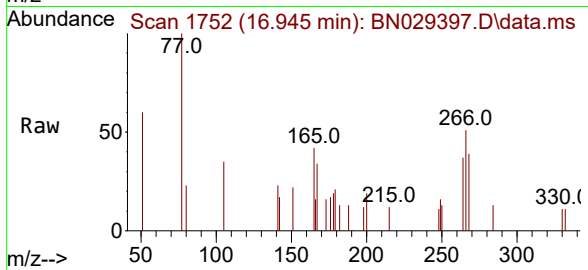
Tgt Ion:188 Resp: 15653
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.2 8.8 13.2





#24
Pentachlorophenol
Concen: 0.157 ng
RT: 16.945 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BN029397.D
Acq: 26 Jan 2024 17:23

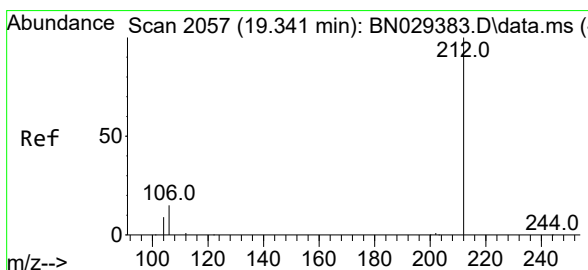
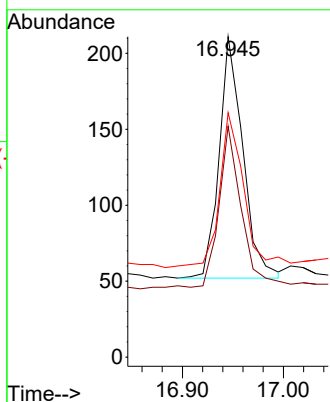
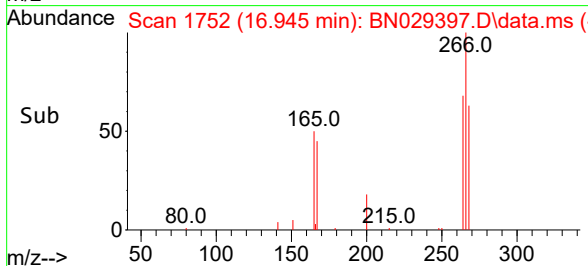
Instrument :
BNA_N
ClientSampleId :
OWBR-06-219-012524



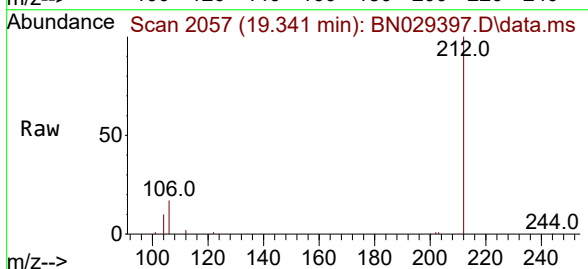
Tgt Ion:266 Resp: 259
Ion Ratio Lower Upper
266 100
264 65.6 50.6 75.8
268 66.0 51.9 77.9

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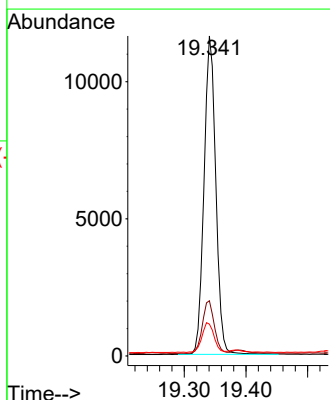
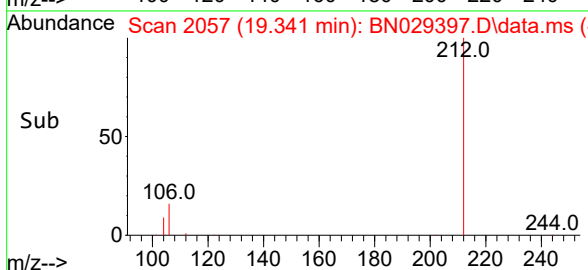
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

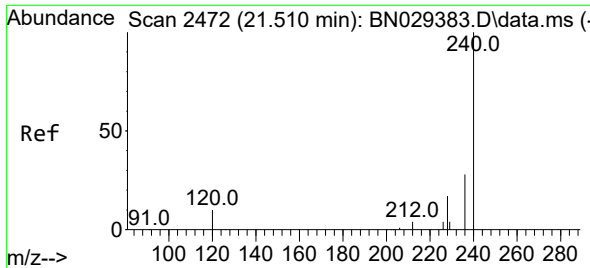


#27
Fluoranthene-d10
Concen: 0.340 ng
RT: 19.341 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BN029397.D
Acq: 26 Jan 2024 17:23



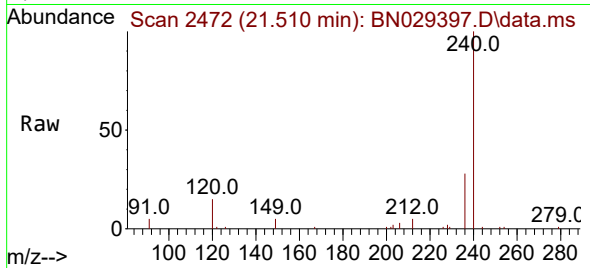
Tgt Ion:212 Resp: 15323
Ion Ratio Lower Upper
212 100
106 16.7 12.8 19.2
104 9.5 7.7 11.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.510 min Scan# 2472
Delta R.T. 0.000 min
Lab File: BN029397.D
Acq: 26 Jan 2024 17:23

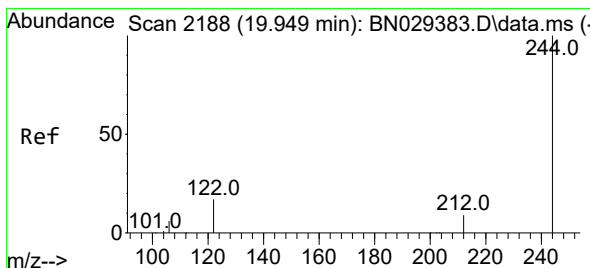
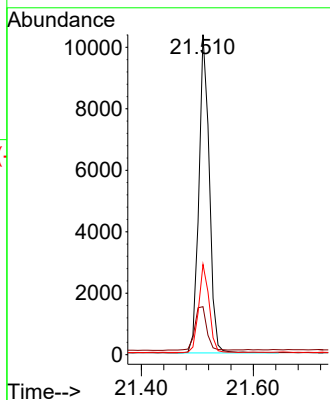
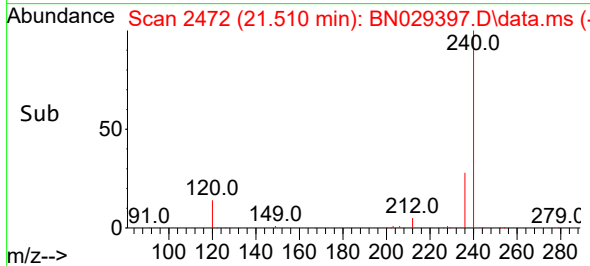
Instrument :
BNA_N
ClientSampleId :
OWBR-06-219-012524



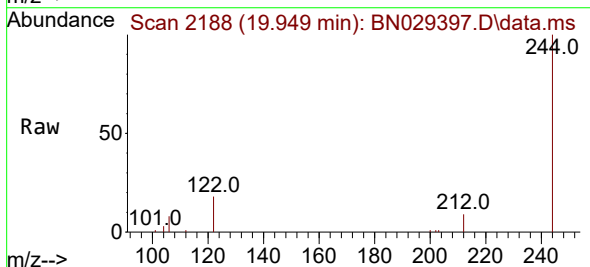
Tgt Ion:240 Resp: 13384
Ion Ratio Lower Upper
240 100
120 15.0 9.0 13.6
236 28.2 22.6 34.0

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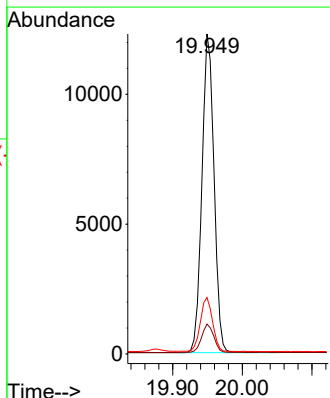
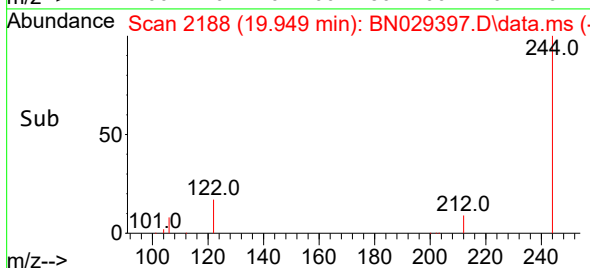
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

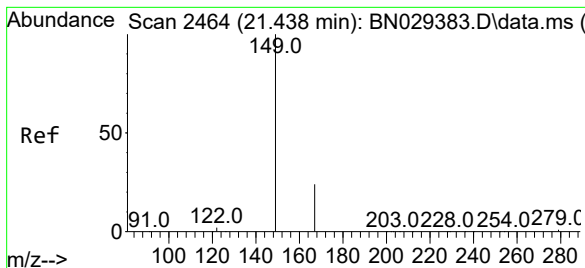


#31
Terphenyl-d14
Concen: 0.444 ng
RT: 19.949 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BN029397.D
Acq: 26 Jan 2024 17:23



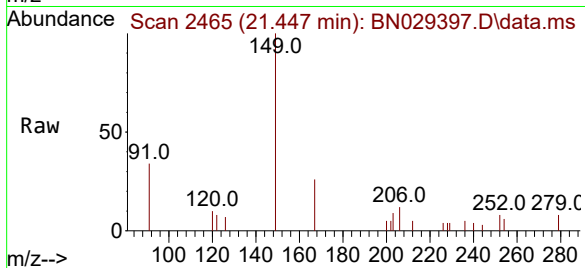
Tgt Ion:244 Resp: 14815
Ion Ratio Lower Upper
244 100
212 9.4 7.6 11.4
122 17.6 13.8 20.8





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.043 ng
RT: 21.447 min Scan# 2465
Delta R.T. 0.009 min
Lab File: BN029397.D
Acq: 26 Jan 2024 17:23

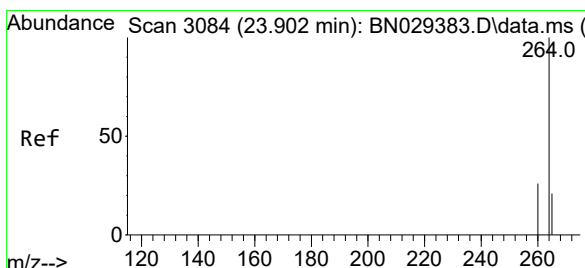
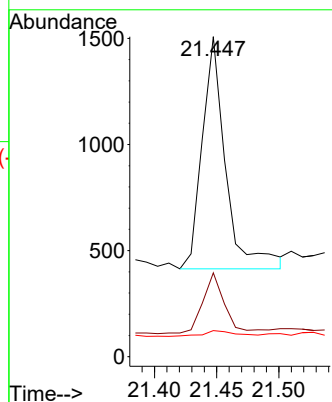
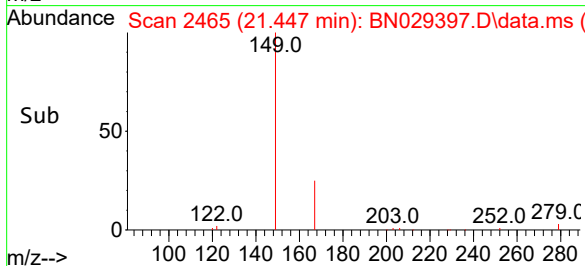
Instrument :
BNA_N
ClientSampleId :
OWBR-06-219-012524



Tgt Ion:149 Resp: 1437
Ion Ratio Lower Upper
149 100
167 25.1 19.5 29.3
279 3.3 2.1 3.1

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.911 min Scan# 3087
Delta R.T. 0.009 min
Lab File: BN029397.D
Acq: 26 Jan 2024 17:23

Tgt Ion:264 Resp: 13037
Ion Ratio Lower Upper
264 100
260 25.9 21.3 31.9
265 34.5 25.7 38.5

