

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082224\
 Data File : BN033546.D
 Acq On : 22 Aug 2024 11:04
 Operator : MA/JU
 Sample : P3623-02RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT189D2-HYD-20240813RE

Quant Time: Aug 22 11:40:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 23:32:18 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/23/2024
 Supervised By :mohammad ahmed 08/24/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.545	152	8800	0.400	ng	-0.01
7) Naphthalene-d8	10.304	136	22287	0.400	ng	-0.01
13) Acenaphthene-d10	14.178	164	10476	0.400	ng	-0.01
19) Phenanthrene-d10	16.929	188	21227	0.400	ng	-0.01
29) Chrysene-d12	21.139	240	16322	0.400	ng	0.00
35) Perylene-d12	23.309	264	15551	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	308	0.011	ng	0.00
5) Phenol-d6	6.700	99	49	0.001	ng	-0.04
8) Nitrobenzene-d5	8.681	82	4840	0.262	ng	-0.01
11) 2-Methylnaphthalene-d10	11.903	152	323	0.010	ng	-0.01
14) 2,4,6-Tribromophenol	15.676	330	886	0.157	ng	-0.01
15) 2-Fluorobiphenyl	12.799	172	11405	0.267	ng	-0.01
27) Fluoranthene-d10	18.970	212	8375	0.164	ng	-0.01
31) Terphenyl-d14	19.588	244	13483	0.363	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.183	88	6520	0.644	ng	# 89
34) Bis(2-ethylhexyl)phtha...	21.086	149	2131m	0.057	ng	

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

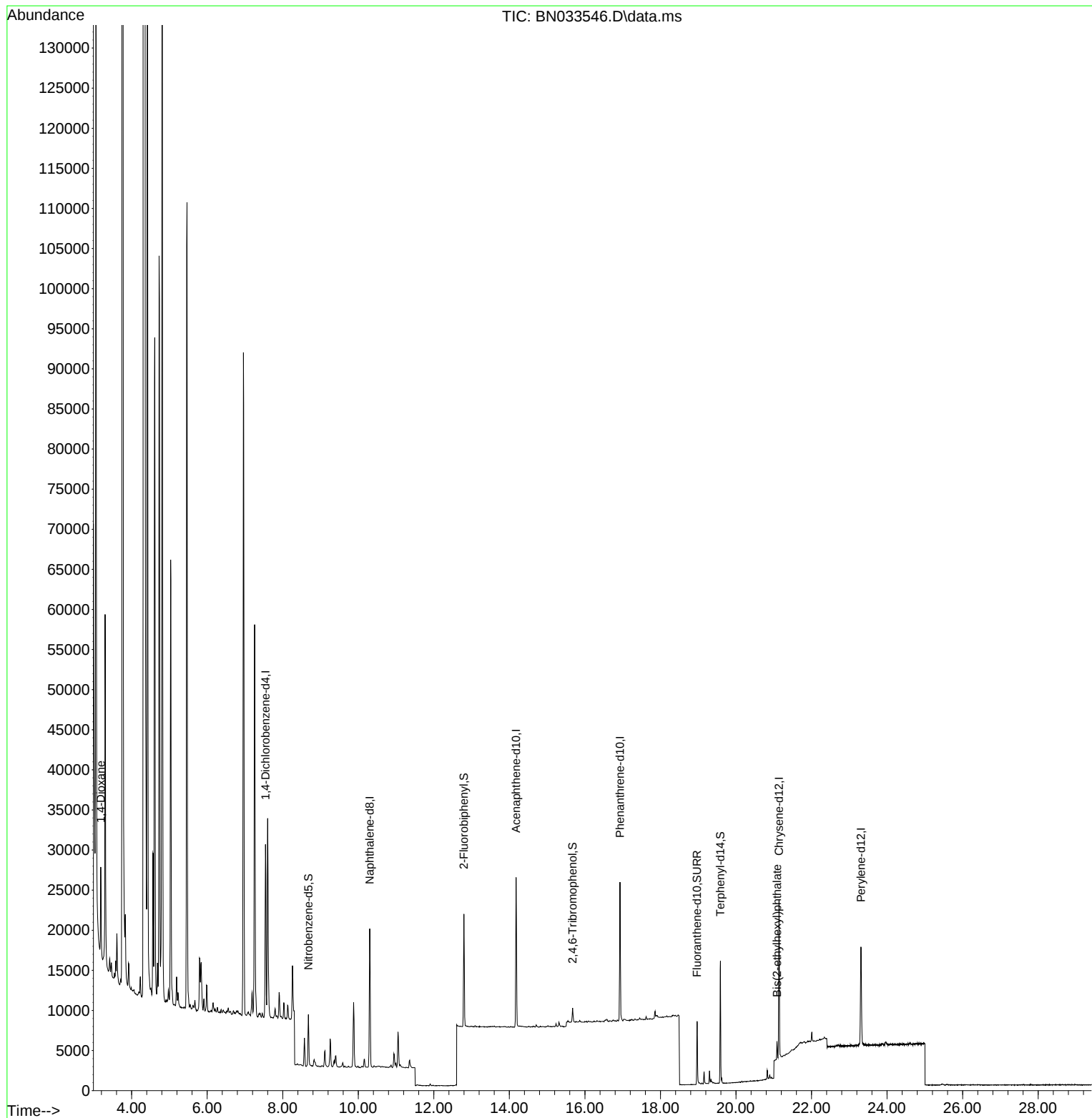
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082224\
Data File : BN033546.D
Acq On : 22 Aug 2024 11:04
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ALS Vial : 4 Sample Multiplier: 1

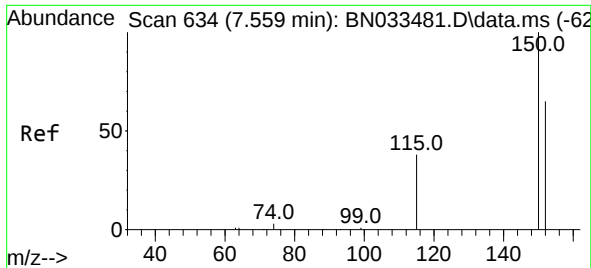
Instrument :
BNA_N
ClientSampleId :
TT189D2-HYD-20240813RE

Quant Time: Aug 22 11:40:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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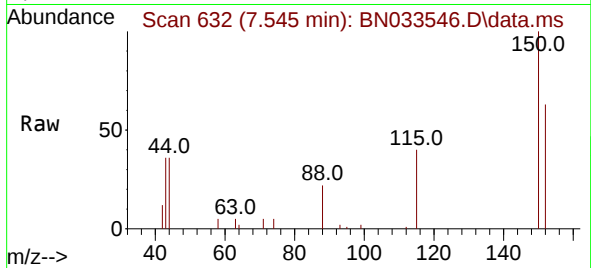
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.545 min Scan# 61
Delta R.T. -0.014 min
Lab File: BN033546.D
Acq: 22 Aug 2024 11:04

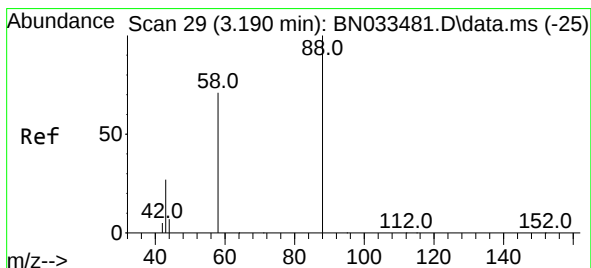
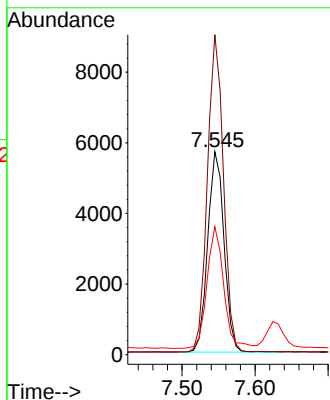
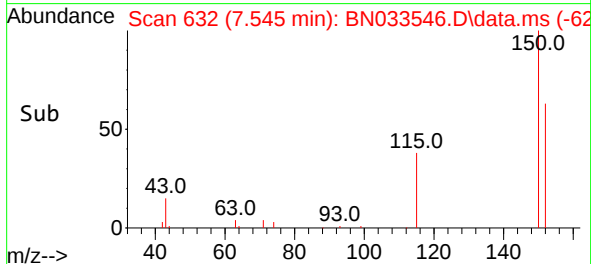
Instrument :
BNA_N
ClientSampleId :
TT189D2-HYD-20240813RE



Tgt Ion:152 Resp: 8800
Ion Ratio Lower Upper
152 100
150 157.6 122.2 183.2
115 63.0 47.2 70.8

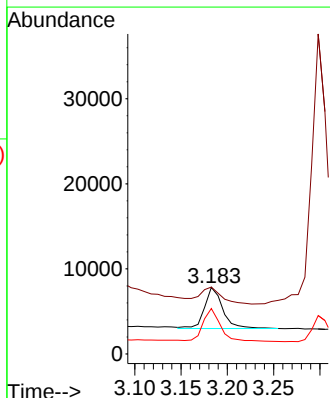
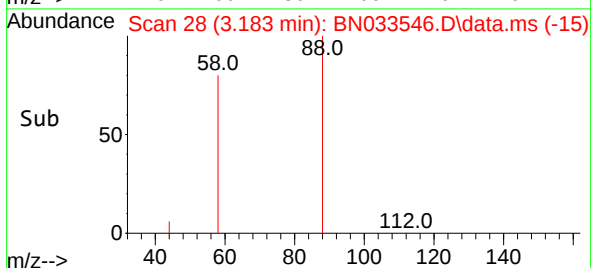
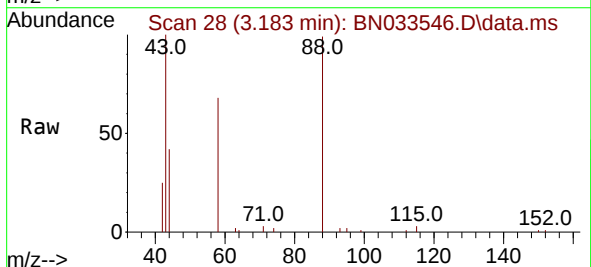
Manual Integrations
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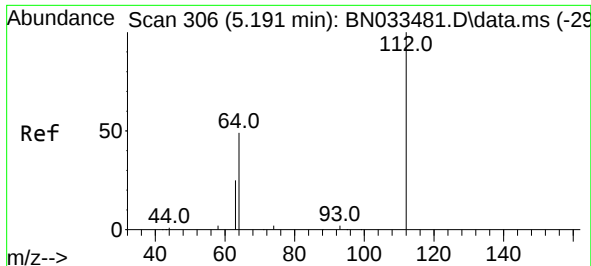
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#2
1,4-Dioxane
Concen: 0.644 ng
RT: 3.183 min Scan# 28
Delta R.T. -0.007 min
Lab File: BN033546.D
Acq: 22 Aug 2024 11:04

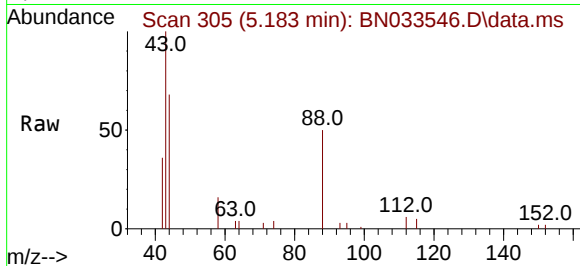
Tgt Ion: 88 Resp: 6520
Ion Ratio Lower Upper
88 100
43 51.5 25.0 37.4#
58 77.1 62.5 93.7





#4
2-Fluorophenol
Concen: 0.011 ng
RT: 5.183 min Scan# 306
Delta R.T. -0.007 min
Lab File: BN033546.D
Acq: 22 Aug 2024 11:04

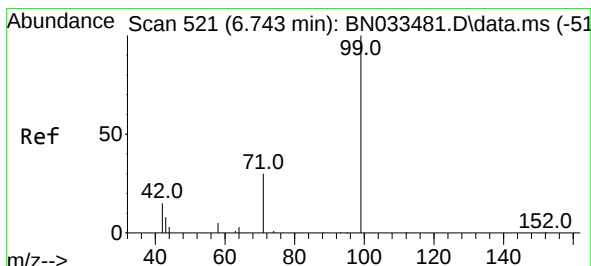
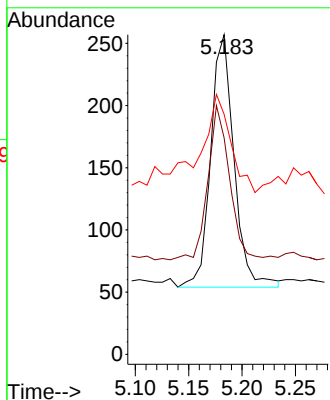
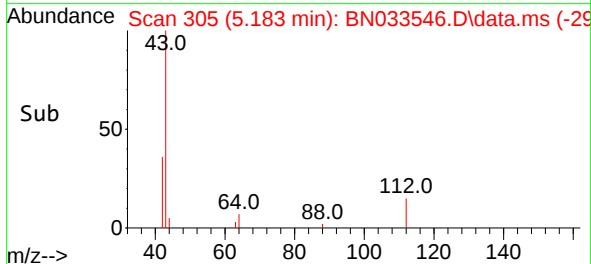
Instrument :
BNA_N
ClientSampleId :
TT189D2-HYD-20240813RE



Tgt Ion: 112 Resp: 308
Ion Ratio Lower Upper
112 100
64 56.5 47.1 70.7
63 57.1 24.9 37.3

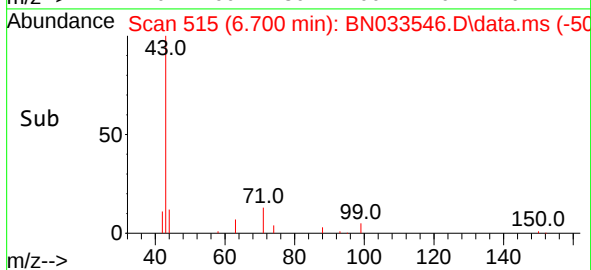
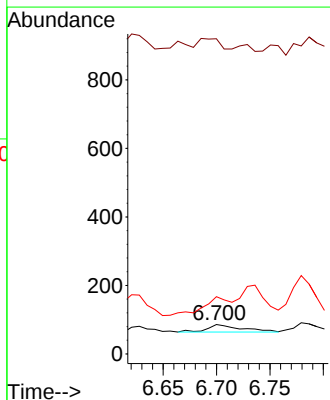
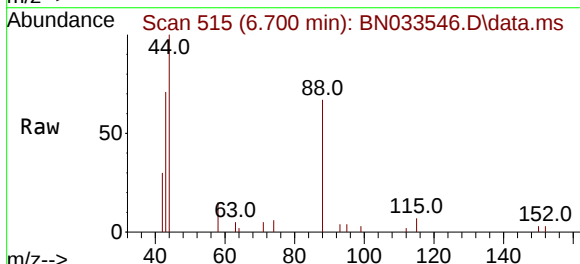
Manual Integrations
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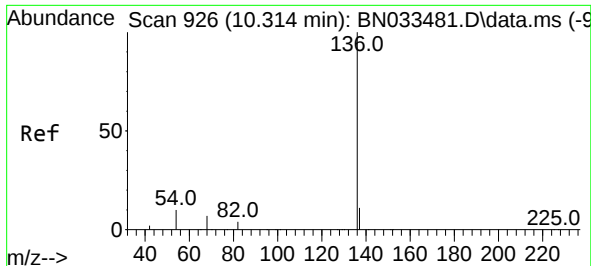
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#5
Phenol-d6
Concen: 0.001 ng
RT: 6.700 min Scan# 515
Delta R.T. -0.043 min
Lab File: BN033546.D
Acq: 22 Aug 2024 11:04

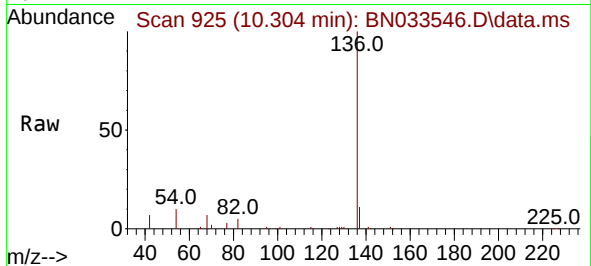
Tgt Ion: 99 Resp: 49
Ion Ratio Lower Upper
99 100
42 79.6 16.6 24.8#
71 189.8 26.2 39.4#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.304 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN033546.D
Acq: 22 Aug 2024 11:04

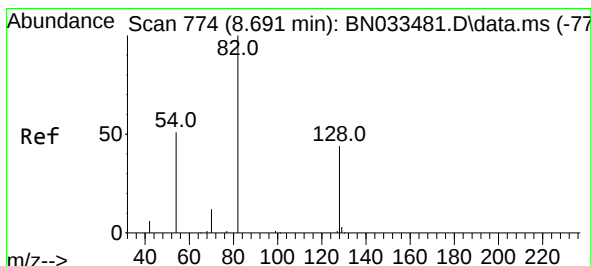
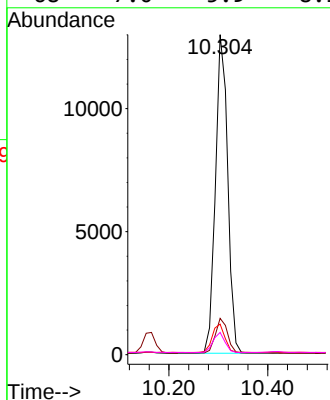
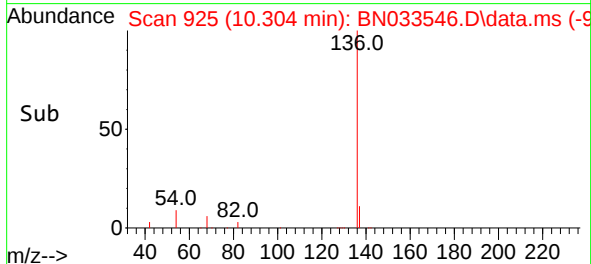
Instrument :
BNA_N
ClientSampleId :
TT189D2-HYD-20240813RE



Tgt Ion:136 Resp: 2228
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.6
54 9.6 8.3 12.5
68 7.0 5.9 8.9

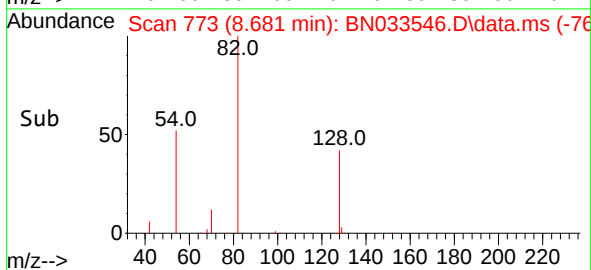
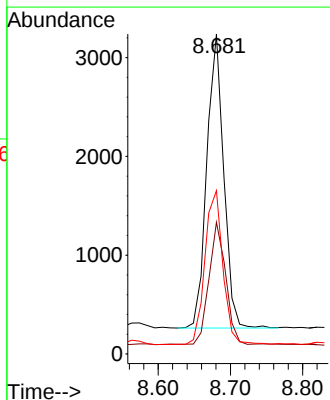
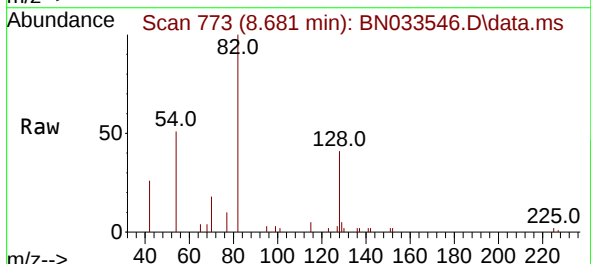
Manual Integrations
APPROVED

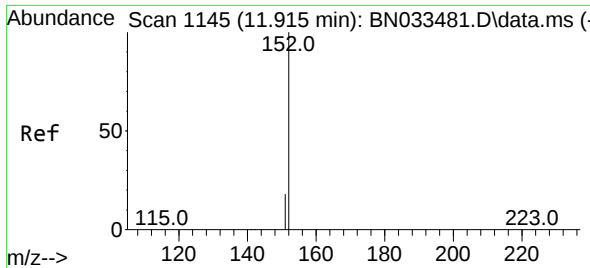
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#8
Nitrobenzene-d5
Concen: 0.262 ng
RT: 8.681 min Scan# 773
Delta R.T. -0.011 min
Lab File: BN033546.D
Acq: 22 Aug 2024 11:04

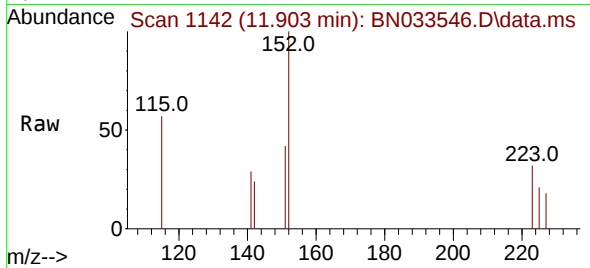
Tgt Ion: 82 Resp: 4840
Ion Ratio Lower Upper
82 100
128 41.2 36.0 54.0
54 51.1 42.0 63.0





#11
2-Methylnaphthalene-d10
Concen: 0.010 ng
RT: 11.903 min Scan# 1145
Delta R.T. -0.011 min
Lab File: BN033546.D
Acq: 22 Aug 2024 11:04

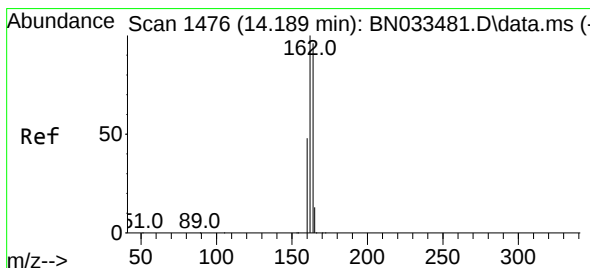
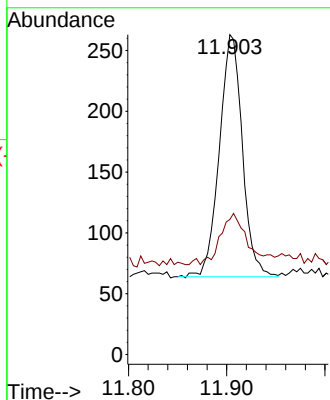
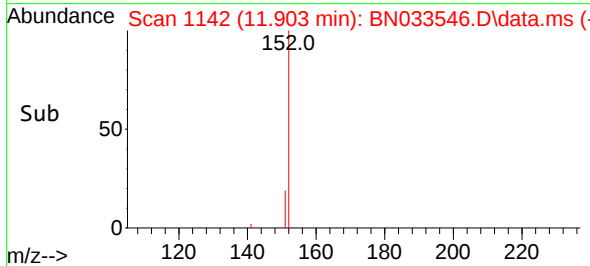
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ClientSampleId :
TT189D2-HYD-20240813RE



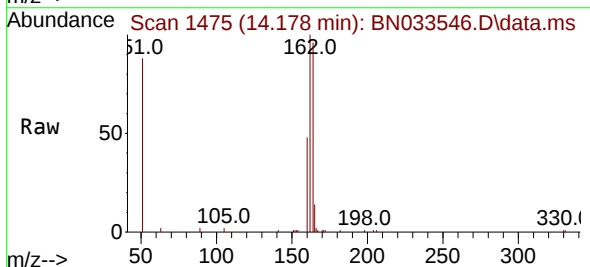
Tgt Ion:152 Resp: 320
Ion Ratio Lower Upper
152 100
151 23.2 16.6 25.0

Manual Integrations
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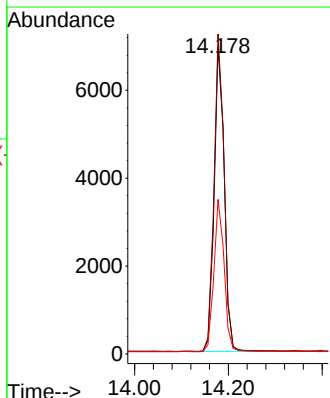
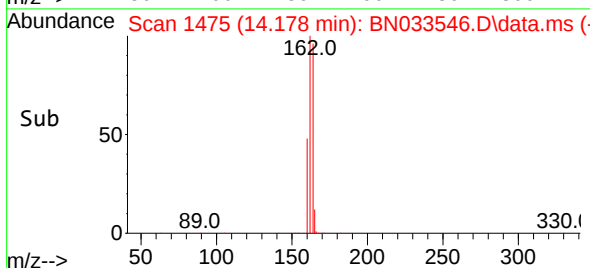
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024

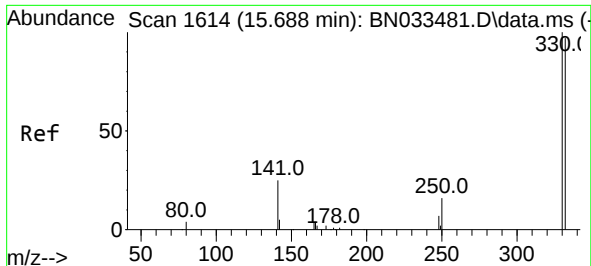


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.178 min Scan# 1475
Delta R.T. -0.011 min
Lab File: BN033546.D
Acq: 22 Aug 2024 11:04



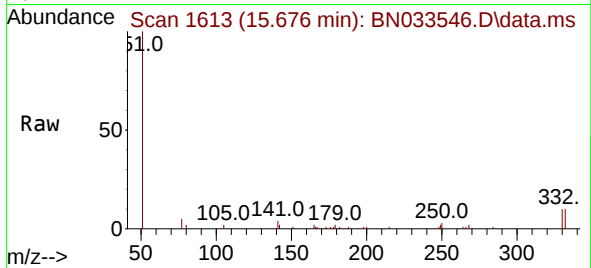
Tgt Ion:164 Resp: 10476
Ion Ratio Lower Upper
164 100
162 104.1 83.5 125.3
160 50.3 40.2 60.4





#14
2,4,6-Tribromophenol
Concen: 0.157 ng
RT: 15.676 min Scan# 11
Delta R.T. -0.013 min
Lab File: BN033546.D
Acq: 22 Aug 2024 11:04

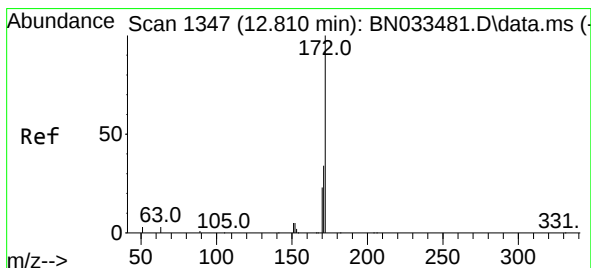
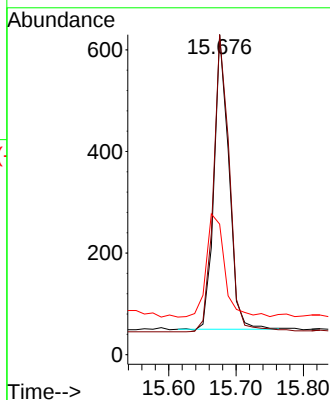
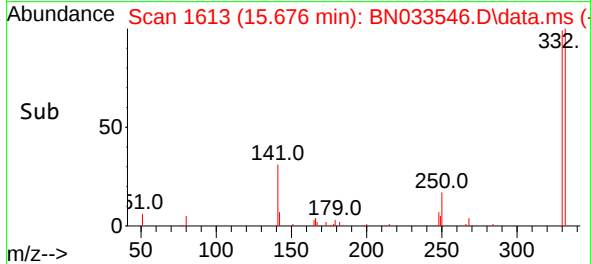
Instrument :
BNA_N
ClientSampleId :
TT189D2-HYD-20240813RE



Tgt Ion:330 Resp: 880
Ion Ratio Lower Upper
330 100
332 108.1 77.5 116.3
141 43.3 33.9 50.9

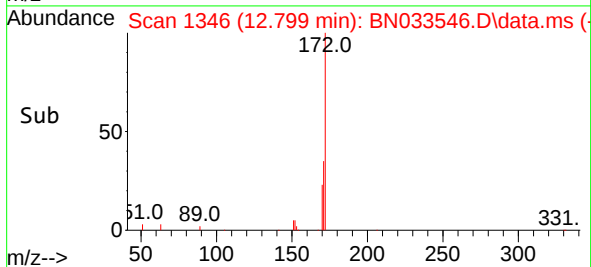
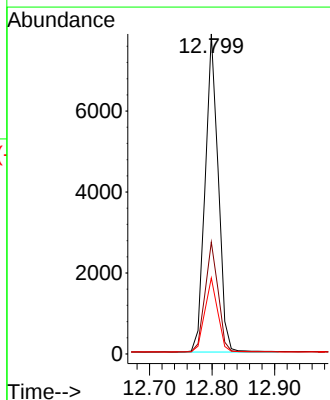
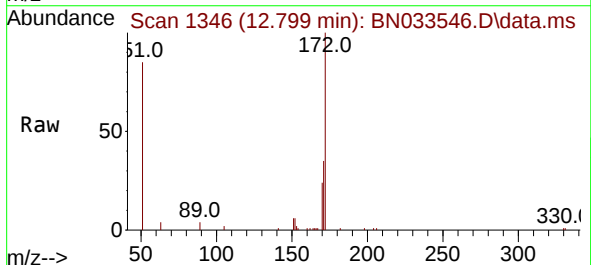
Manual Integrations
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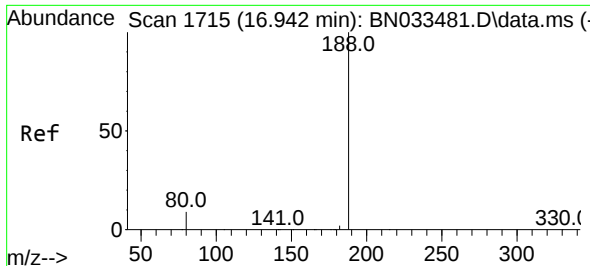
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#15
2-Fluorobiphenyl
Concen: 0.267 ng
RT: 12.799 min Scan# 1346
Delta R.T. -0.011 min
Lab File: BN033546.D
Acq: 22 Aug 2024 11:04

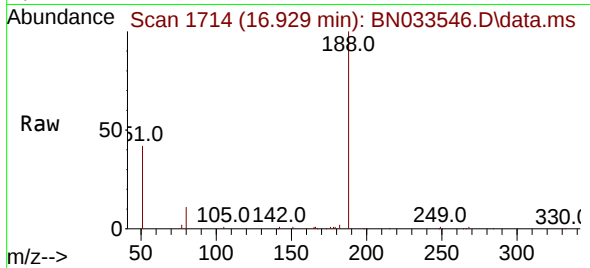
Tgt Ion:172 Resp: 11405
Ion Ratio Lower Upper
172 100
171 35.0 27.7 41.5
170 23.8 18.3 27.5





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.929 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN033546.D
Acq: 22 Aug 2024 11:04

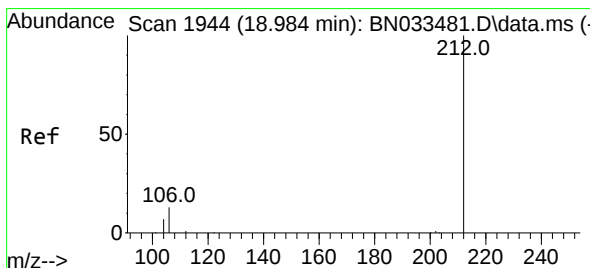
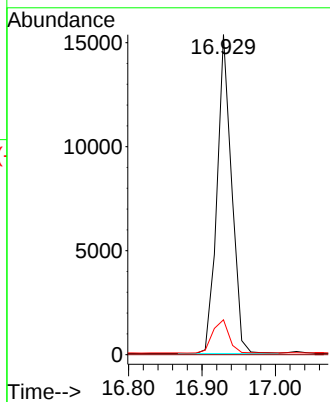
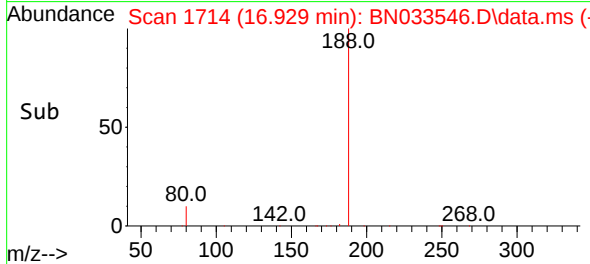
Instrument :
BNA_N
ClientSampleId :
TT189D2-HYD-20240813RE



Tgt Ion:188 Resp: 2122
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.9 7.8 11.8

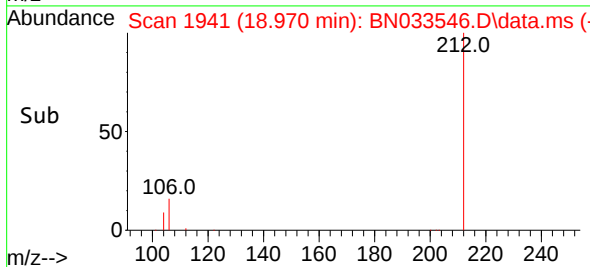
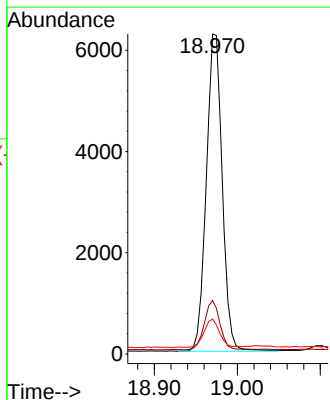
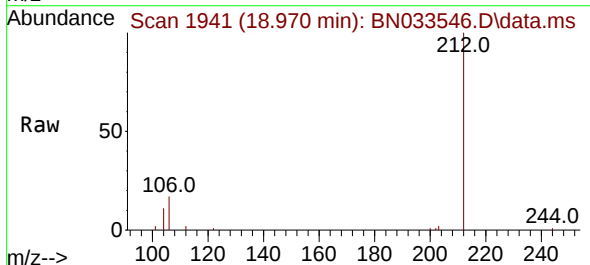
Manual Integrations
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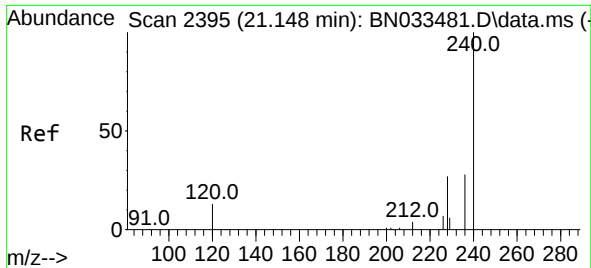
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#27
Fluoranthene-d10
Concen: 0.164 ng
RT: 18.970 min Scan# 1941
Delta R.T. -0.014 min
Lab File: BN033546.D
Acq: 22 Aug 2024 11:04

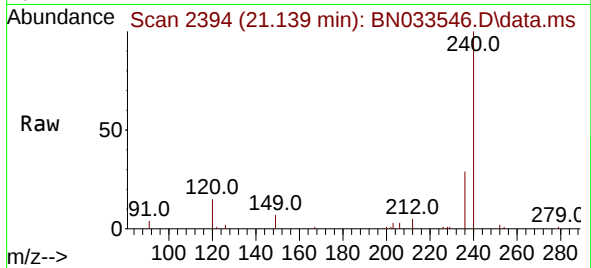
Tgt Ion:212 Resp: 8375
Ion Ratio Lower Upper
212 100
106 15.1 12.3 18.5
104 8.8 7.0 10.4





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.139 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN033546.D
Acq: 22 Aug 2024 11:04

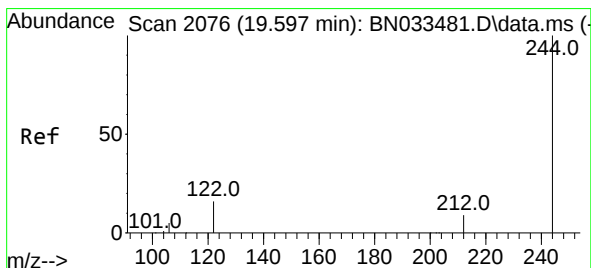
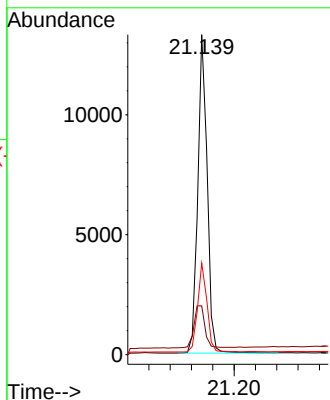
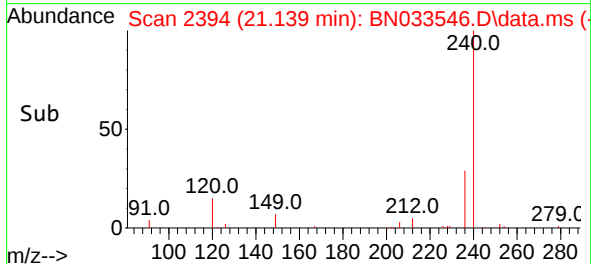
Instrument :
BNA_N
ClientSampleId :
TT189D2-HYD-20240813RE



Tgt Ion:240 Resp: 1632
Ion Ratio Lower Upper
240 100
120 15.2 12.4 18.6
236 28.6 23.0 34.6

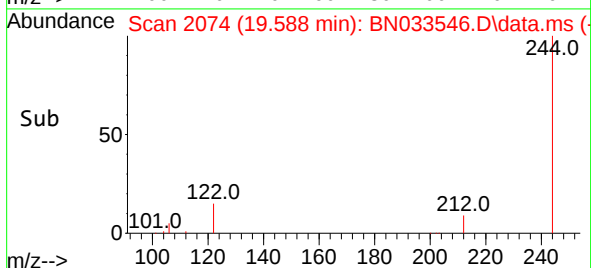
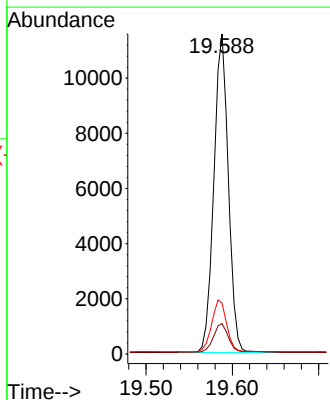
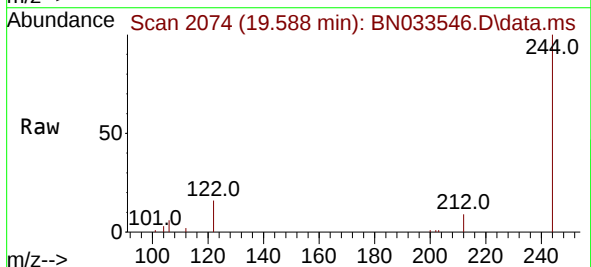
Manual Integrations
APPROVED

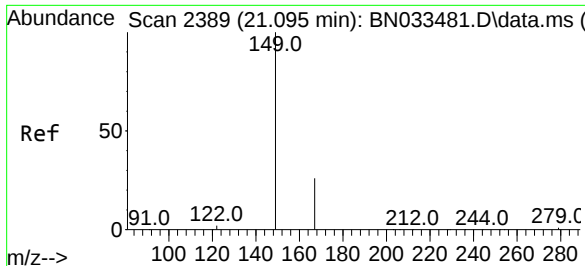
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#31
Terphenyl-d14
Concen: 0.363 ng
RT: 19.588 min Scan# 2074
Delta R.T. -0.009 min
Lab File: BN033546.D
Acq: 22 Aug 2024 11:04

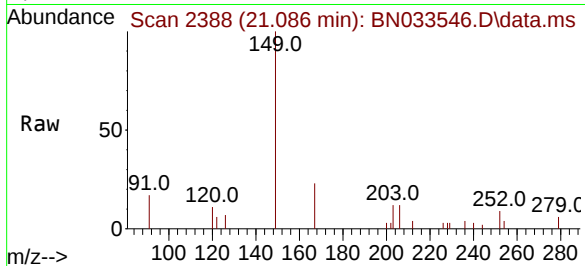
Tgt Ion:244 Resp: 13483
Ion Ratio Lower Upper
244 100
212 9.5 7.8 11.6
122 15.8 13.3 19.9





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.057 ng m
RT: 21.086 min Scan# 2138
Delta R.T. -0.009 min
Lab File: BN033546.D
Acq: 22 Aug 2024 11:04

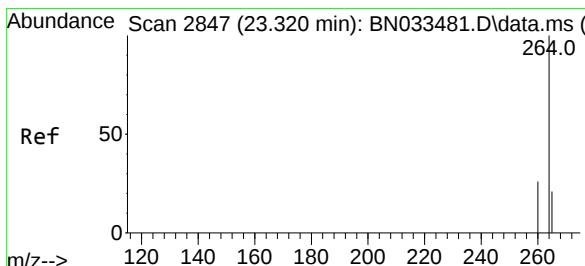
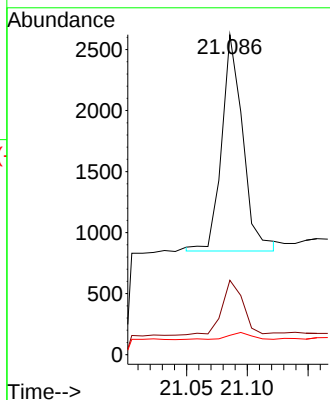
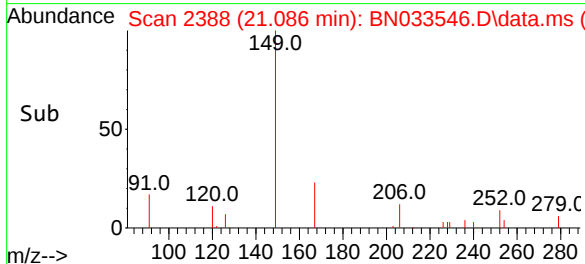
Instrument :
BNA_N
ClientSampleId :
TT189D2-HYD-20240813RE



Tgt Ion:149 Resp: 2138
Ion Ratio Lower Upper
149 100
167 79.3 21.5 32.3
279 7.3 2.2 3.2

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.309 min Scan# 2843
Delta R.T. -0.012 min
Lab File: BN033546.D
Acq: 22 Aug 2024 11:04

Tgt Ion:264 Resp: 15551
Ion Ratio Lower Upper
264 100
260 27.1 20.8 31.2
265 62.3 52.2 78.2

