

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112922\
 Data File : BN022931.D
 Acq On : 29 Nov 2022 00:54
 Operator : CG/JU
 Sample : N5672-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE122D1-20221116

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 11/29/2022
 Supervised By :mohammad ahmed 12/01/2022

Quant Time: Nov 29 05:23:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 29 05:14:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	7112	0.400	ng	0.00
7) Naphthalene-d8	10.882	136	19466	0.400	ng	0.00
13) Acenaphthene-d10	14.698	164	10238	0.400	ng	0.00
19) Phenanthrene-d10	17.452	188	21917	0.400	ng	# 0.00
29) Chrysene-d12	21.634	240	12383	0.400	ng	0.00
35) Perylene-d12	24.117	264	8772	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.601	112	2018	0.109	ng	0.00
5) Phenol-d6	7.212	99	1715	0.073	ng	0.00
8) Nitrobenzene-d5	9.228	82	4521m	0.299	ng	0.00
11) 2-Methylnaphthalene-d10	12.469	152	12625	0.299	ng	0.00
14) 2,4,6-Tribromophenol	16.186	330	943	0.191	ng	0.00
15) 2-Fluorobiphenyl	13.330	172	16016	0.342	ng	0.00
27) Fluoranthene-d10	19.477	212	19308	0.324	ng	0.00
31) Terphenyl-d14	20.067	244	13231	0.455	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.442	88	22041	2.442	ng	98
34) Bis(2-ethylhexyl)phtha...	21.535	149	1455	0.072	ng	# 93

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

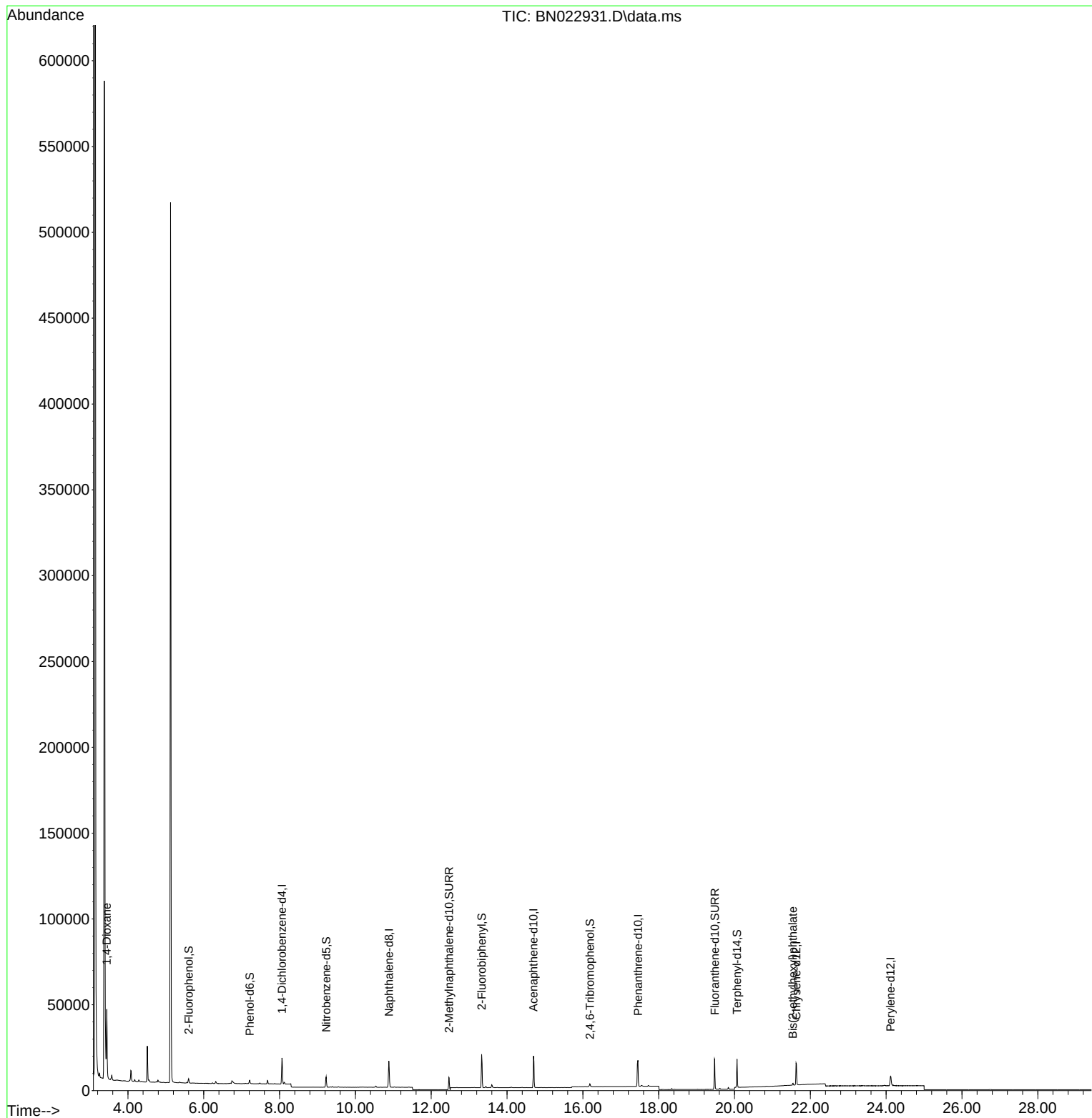
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112922\
Data File : BN022931.D
Acq On : 29 Nov 2022 00:54
Operator : CG/JU
Sample : N5672-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

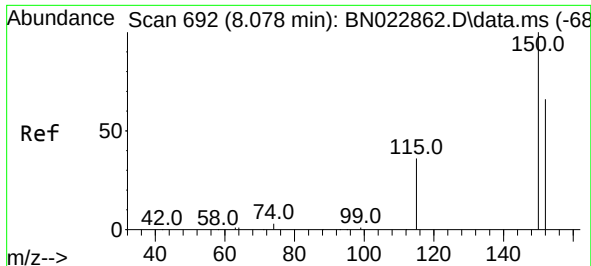
Instrument :
BNA_N
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RE122D1-20221116

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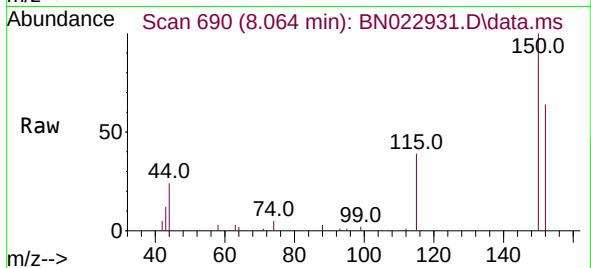
Quant Time: Nov 29 05:23:55 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 29 05:14:21 2022
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.064 min Scan# 692
 Delta R.T. -0.000 min
 Lab File: BN022931.D
 Acq: 29 Nov 2022 00:54

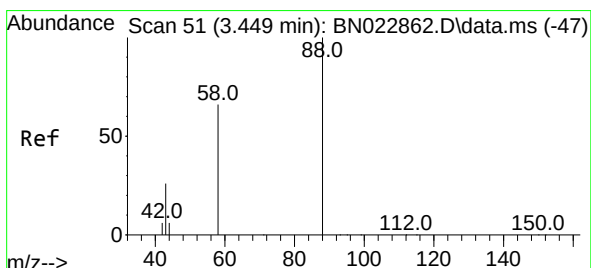
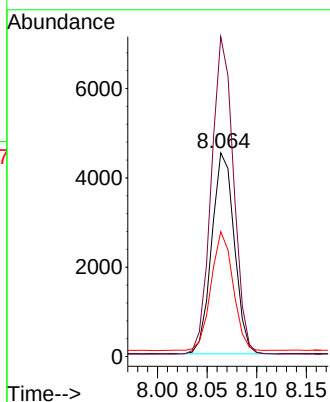
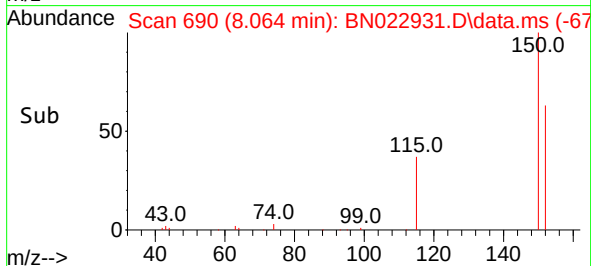
Instrument :
 BNA_N
 ClientSampleId :
 RE122D1-20221116



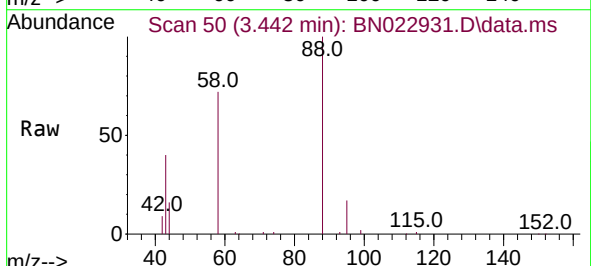
Tgt Ion: 152 Resp: 7112
 Ion Ratio Lower Upper
 152 100
 150 157.0 121.2 181.8
 115 61.3 46.2 69.4

Manual Integrations
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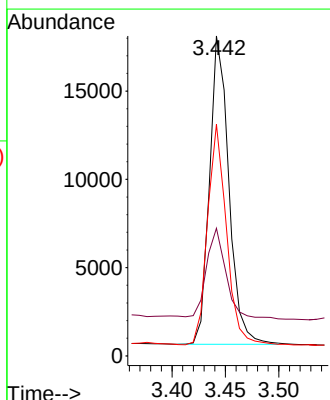
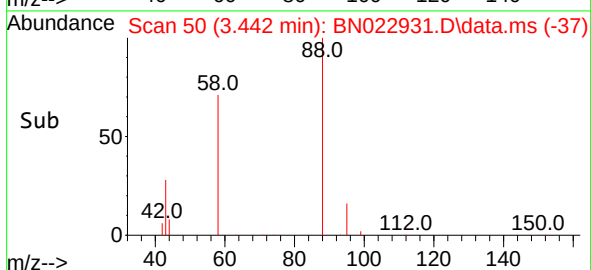
Reviewed By : Christian Giraldo 11/29/2022
 Supervised By : mohammad ahmed 12/01/2022

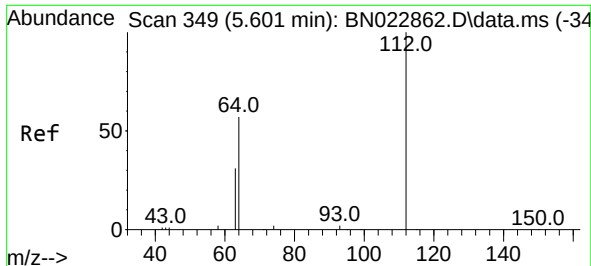


#2
 1,4-Dioxane
 Concen: 2.442 ng
 RT: 3.442 min Scan# 50
 Delta R.T. -0.007 min
 Lab File: BN022931.D
 Acq: 29 Nov 2022 00:54



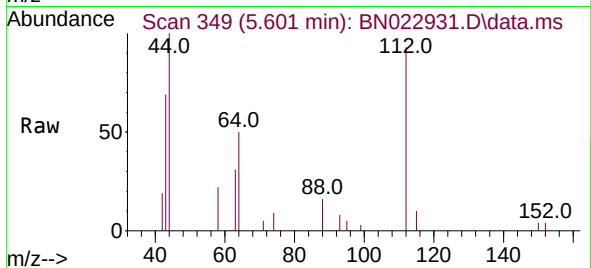
Tgt Ion: 88 Resp: 22041
 Ion Ratio Lower Upper
 88 100
 43 29.7 25.4 38.2
 58 69.8 56.5 84.7





#4
2-Fluorophenol
Concen: 0.109 ng
RT: 5.601 min Scan# 349
Delta R.T. -0.000 min
Lab File: BN022931.D
Acq: 29 Nov 2022 00:54

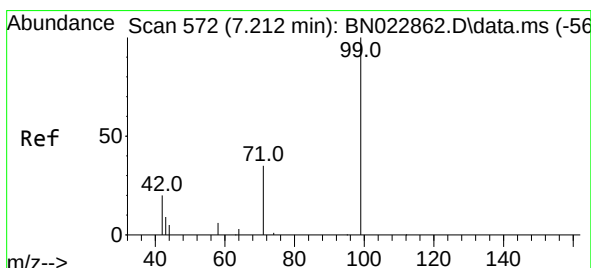
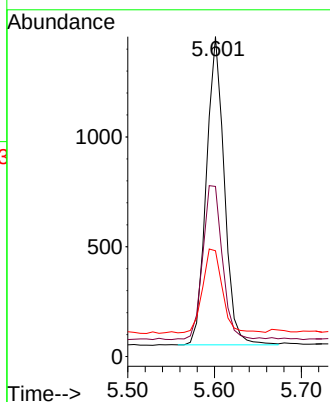
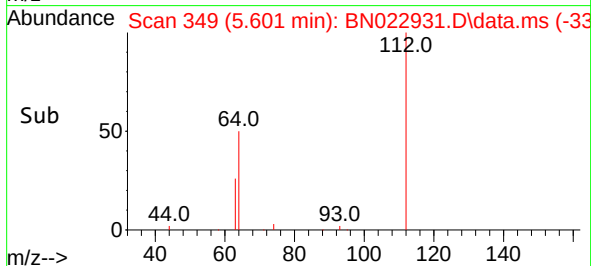
Instrument :
BNA_N
ClientSampleId :
RE122D1-20221116



Tgt Ion:112 Resp: 2018
Ion Ratio Lower Upper
112 100
64 54.8 43.4 65.2
63 30.6 23.4 35.2

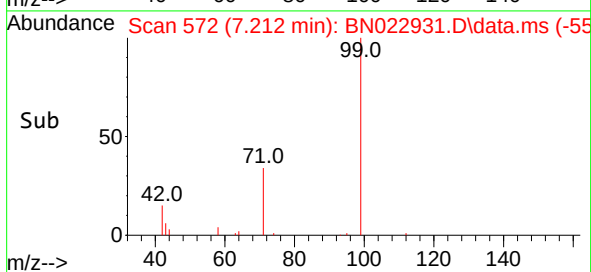
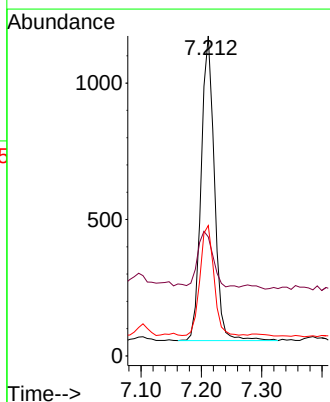
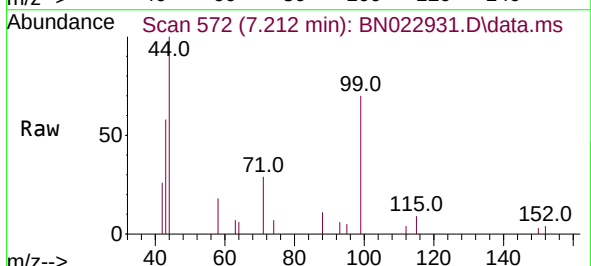
Manual Integrations
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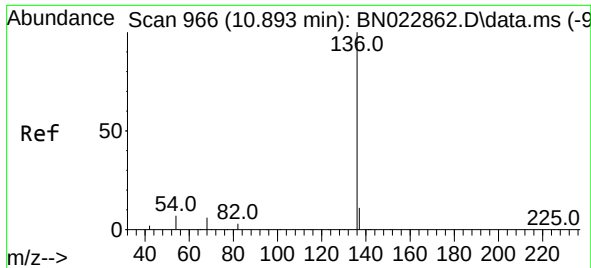
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :mohammad ahmed 12/01/2022



#5
Phenol-d6
Concen: 0.073 ng
RT: 7.212 min Scan# 572
Delta R.T. -0.000 min
Lab File: BN022931.D
Acq: 29 Nov 2022 00:54

Tgt Ion: 99 Resp: 1715
Ion Ratio Lower Upper
99 100
42 21.3 16.0 24.0
71 37.7 26.8 40.2





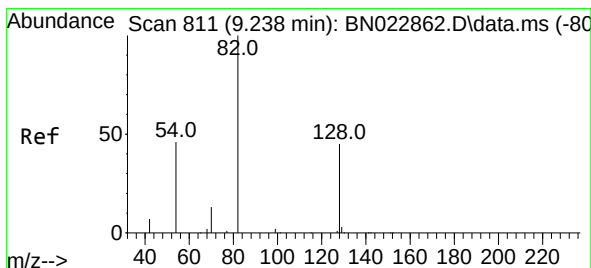
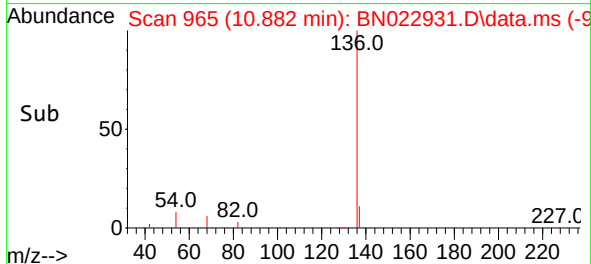
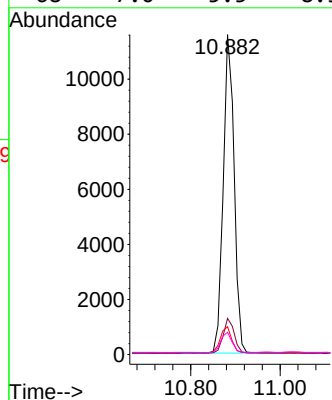
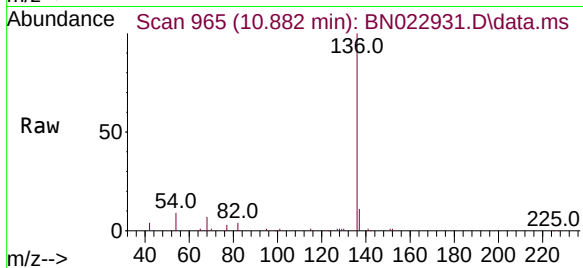
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.882 min Scan# 90
Delta R.T. -0.000 min
Lab File: BN022931.D
Acq: 29 Nov 2022 00:54

Instrument :
BNA_N
ClientSampleId :
RE122D1-20221116

Tgt Ion:136	Resp:	19466
Ion Ratio	Lower	Upper
136	100	
137	11.3	9.0 13.4
54	8.7	6.6 9.8
68	7.0	5.5 8.3

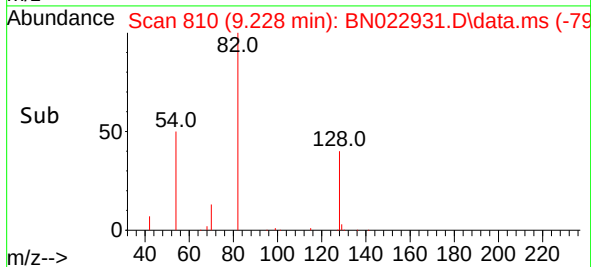
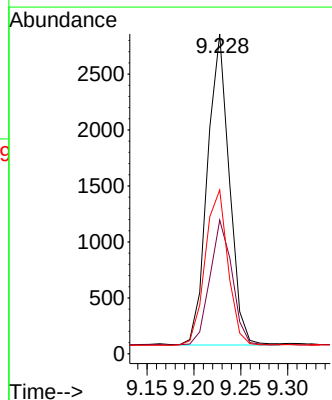
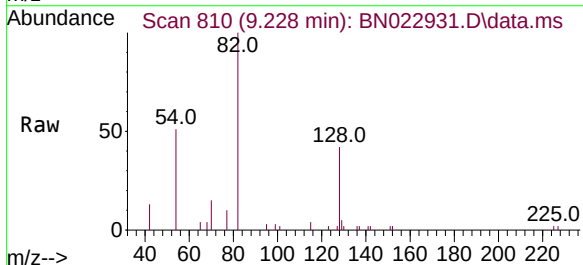
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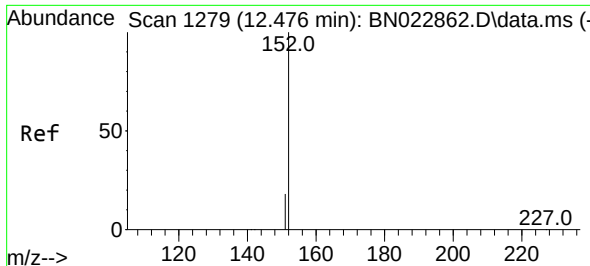
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :mohammad ahmed 12/01/2022



#8
Nitrobenzene-d5
Concen: 0.299 ng m
RT: 9.228 min Scan# 810
Delta R.T. -0.000 min
Lab File: BN022931.D
Acq: 29 Nov 2022 00:54

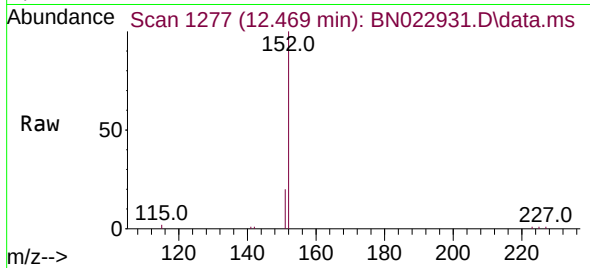
Tgt Ion: 82	Resp:	4521
Ion Ratio	Lower	Upper
82	100	
128	41.8	36.6 54.8
54	51.2	38.5 57.7





#11
2-Methylnaphthalene-d10
Concen: 0.299 ng
RT: 12.469 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BN022931.D
Acq: 29 Nov 2022 00:54

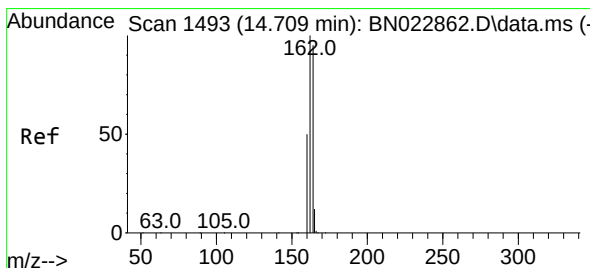
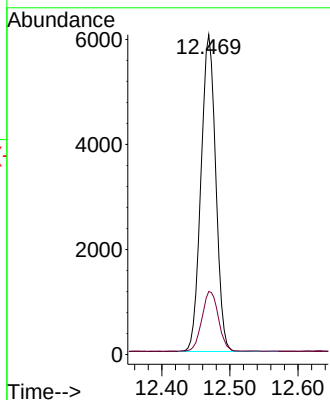
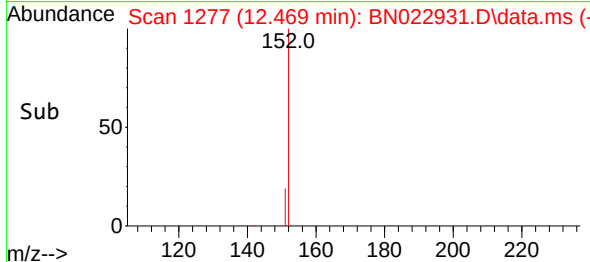
Instrument :
BNA_N
ClientSampleId :
RE122D1-20221116



Tgt Ion:152 Resp: 12625
Ion Ratio Lower Upper
152 100
151 19.5 18.6 27.8

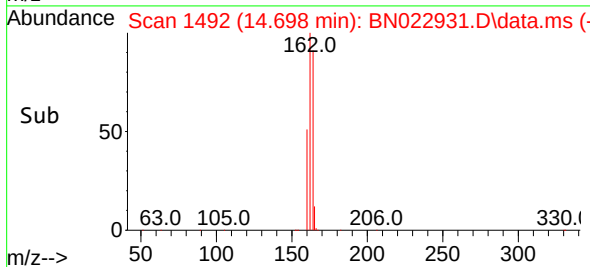
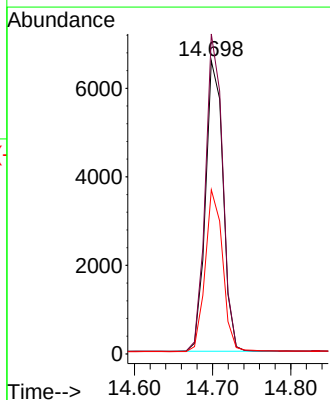
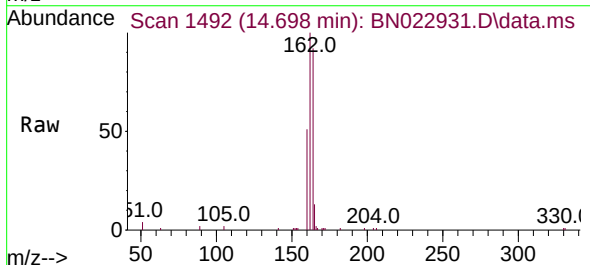
Manual Integrations
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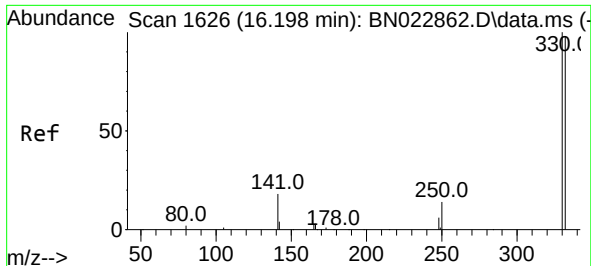
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :mohammad ahmed 12/01/2022



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.698 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BN022931.D
Acq: 29 Nov 2022 00:54

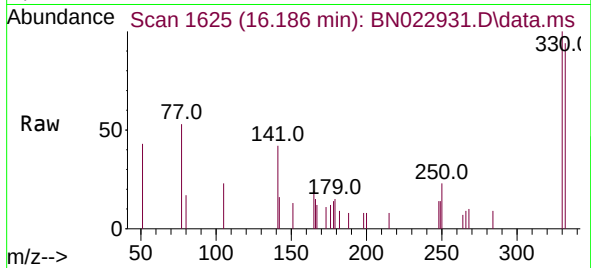
Tgt Ion:164 Resp: 10238
Ion Ratio Lower Upper
164 100
162 109.2 84.2 126.4
160 56.0 42.5 63.7





#14
2,4,6-Tribromophenol
Concen: 0.191 ng
RT: 16.186 min Scan# 1625
Delta R.T. -0.000 min
Lab File: BN022931.D
Acq: 29 Nov 2022 00:54

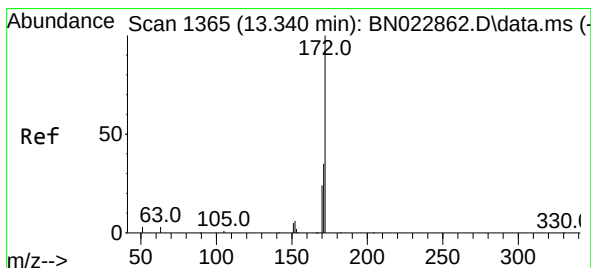
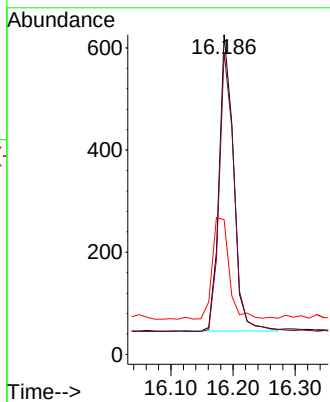
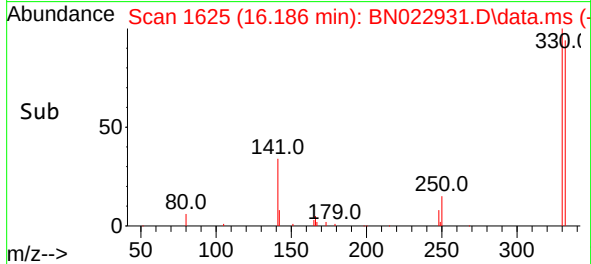
Instrument :
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ClientSampleId :
RE122D1-20221116



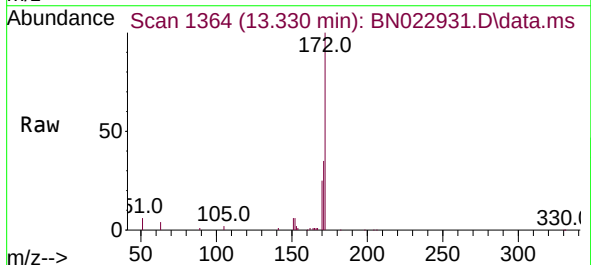
Tgt Ion: 330 Resp: 943
Ion Ratio Lower Upper
330 100
332 96.7 76.5 114.7
141 40.0 32.6 48.8

Manual Integrations
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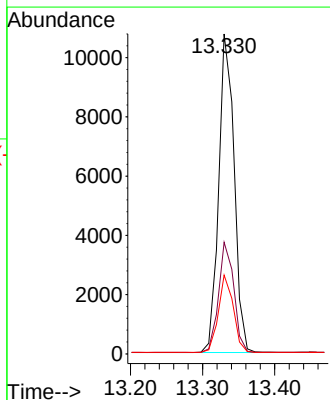
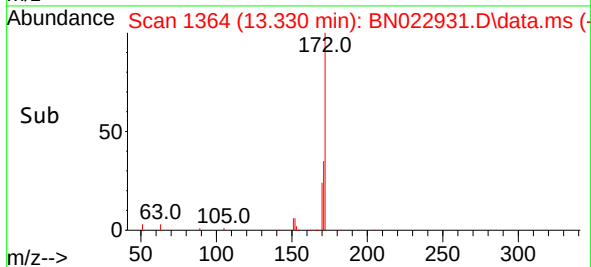
Reviewed By : Christian Giraldo 11/29/2022
Supervised By : mohammad ahmed 12/01/2022

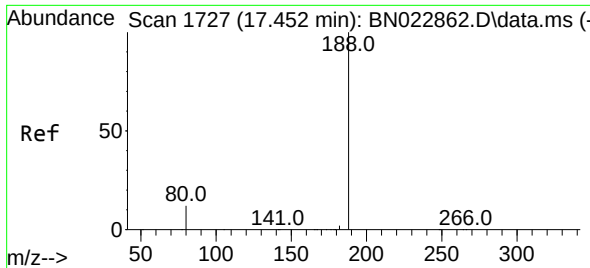


#15
2-Fluorobiphenyl
Concen: 0.342 ng
RT: 13.330 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BN022931.D
Acq: 29 Nov 2022 00:54



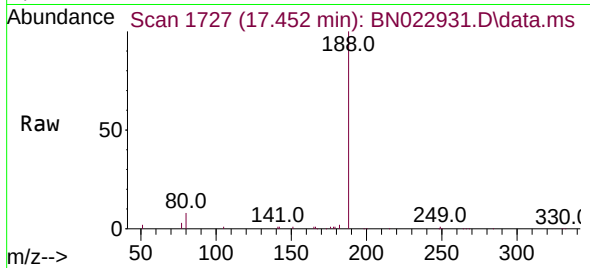
Tgt Ion: 172 Resp: 16016
Ion Ratio Lower Upper
172 100
171 34.9 28.2 42.4
170 24.6 19.3 28.9





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.452 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN022931.D
Acq: 29 Nov 2022 00:54

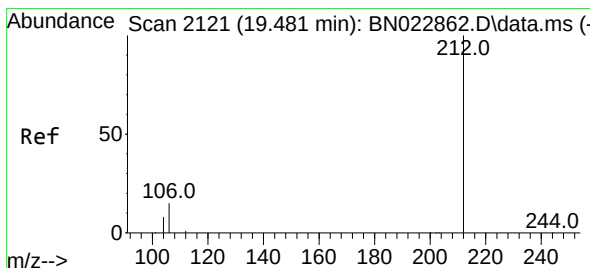
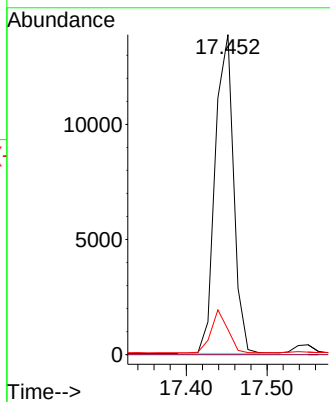
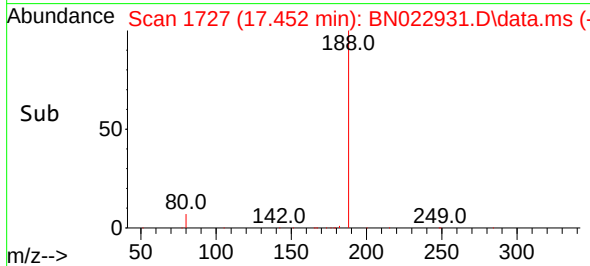
Instrument :
BNA_N
ClientSampleId :
RE122D1-20221116



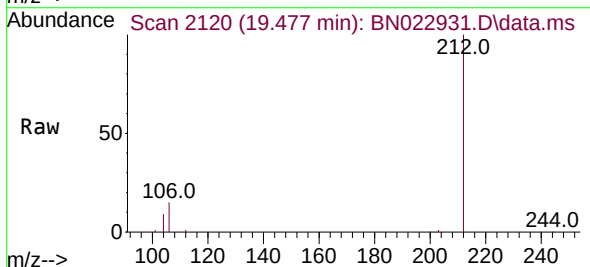
Tgt Ion:188 Resp: 2191
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.8 10.3 15.5

Manual Integrations
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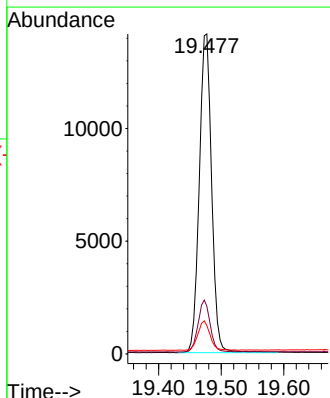
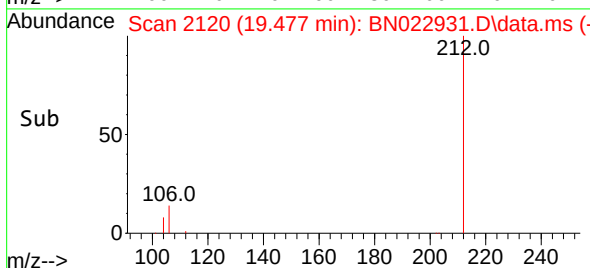
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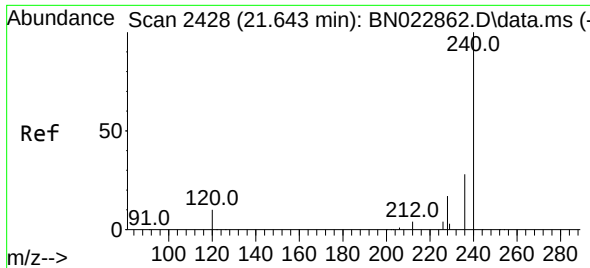


#27
Fluoranthene-d10
Concen: 0.324 ng
RT: 19.477 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BN022931.D
Acq: 29 Nov 2022 00:54



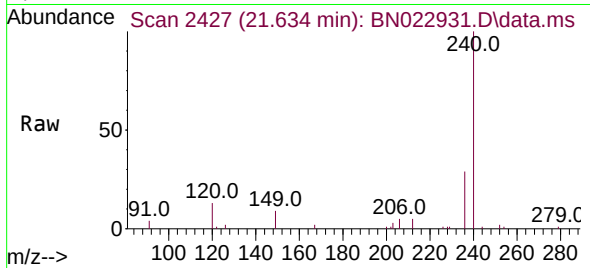
Tgt Ion:212 Resp: 19308
Ion Ratio Lower Upper
212 100
106 15.9 12.3 18.5
104 9.1 7.0 10.4





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.634 min Scan# 2427
Delta R.T. -0.000 min
Lab File: BN022931.D
Acq: 29 Nov 2022 00:54

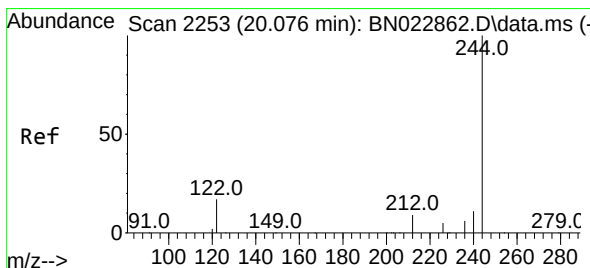
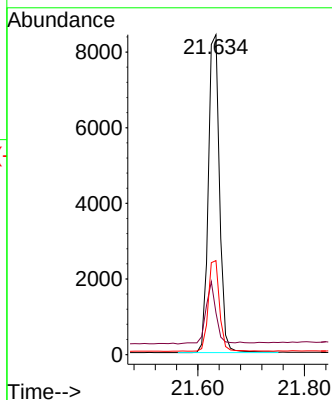
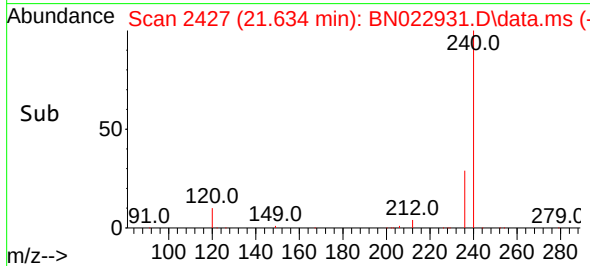
Instrument :
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RE122D1-20221116



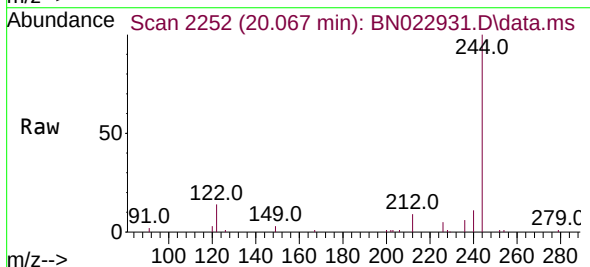
Tgt Ion:240 Resp: 12383
Ion Ratio Lower Upper
240 100
120 13.1 9.2 13.8
236 29.4 22.6 34.0

Manual Integrations
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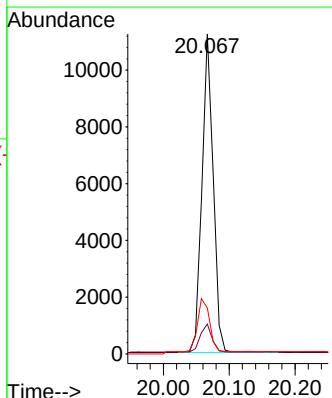
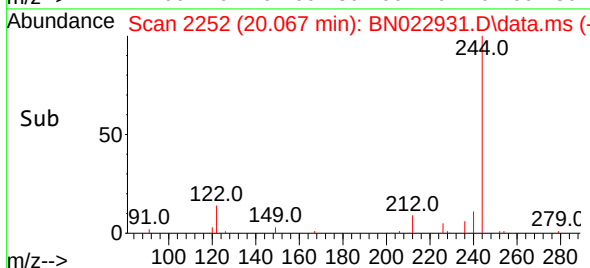
Reviewed By :Christian Giraldo 11/29/2022
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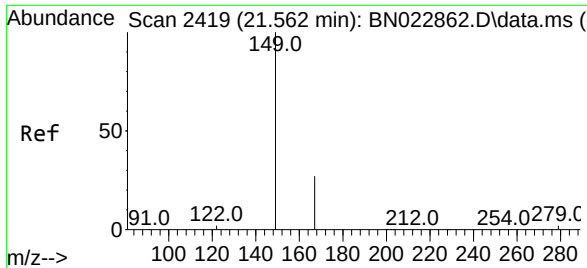


#31
Terphenyl-d14
Concen: 0.455 ng
RT: 20.067 min Scan# 2252
Delta R.T. -0.000 min
Lab File: BN022931.D
Acq: 29 Nov 2022 00:54



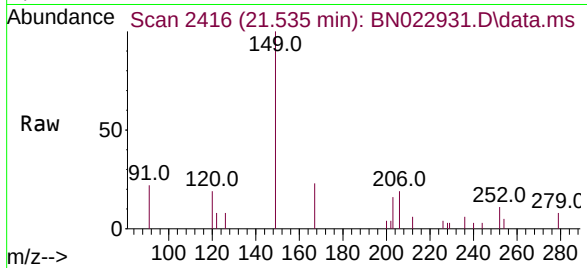
Tgt Ion:244 Resp: 13231
Ion Ratio Lower Upper
244 100
212 9.3 7.9 11.9
122 14.4 13.9 20.9





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.072 ng
RT: 21.535 min Scan# 2416
Delta R.T. -0.009 min
Lab File: BN022931.D
Acq: 29 Nov 2022 00:54

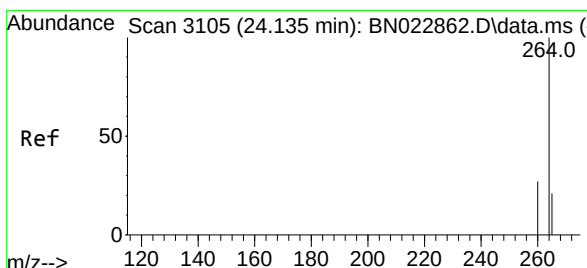
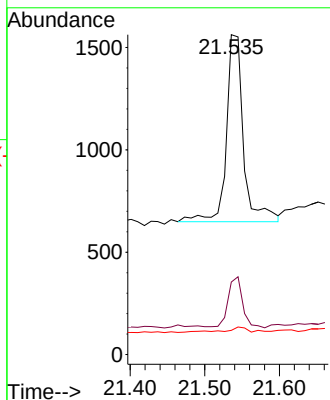
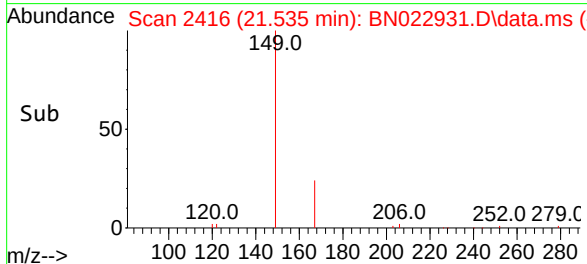
Instrument :
BNA_N
ClientSampleId :
RE122D1-20221116



Tgt Ion:149 Resp: 145
Ion Ratio Lower Upper
149 100
167 23.0 21.3 31.9
279 1.9 2.3 3.5

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 11/29/2022
Supervised By :mohammad ahmed 12/01/2022



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.117 min Scan# 3099
Delta R.T. -0.006 min
Lab File: BN022931.D
Acq: 29 Nov 2022 00:54

Tgt Ion:264 Resp: 8772
Ion Ratio Lower Upper
264 100
260 27.8 21.7 32.5
265 64.2 31.0 46.4

