

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021523\
 Data File : BN024037.D
 Acq On : 14 Feb 2023 23:36
 Operator : CG/JU
 Sample : 01532-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OWBR-03-128-148-021023

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/15/2023
 Supervised By : Jagrut Upadhyay 02/16/2023

Quant Time: Feb 15 03:01:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 15 02:55:51 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	4063	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	10263	0.400	ng	# 0.00
13) Acenaphthene-d10	14.485	164	6286	0.400	ng	0.00
19) Phenanthrene-d10	17.228	188	13354	0.400	ng	# 0.00
29) Chrysene-d12	21.419	240	9071	0.400	ng	0.00
35) Perylene-d12	23.799	264	6976	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	1049	0.124	ng	0.00
5) Phenol-d6	7.009	99	699	0.070	ng	0.00
8) Nitrobenzene-d5	8.993	82	2546m	0.309	ng	-0.01
11) 2-Methylnaphthalene-d10	12.227	152	4794	0.336	ng	0.00
14) 2,4,6-Tribromophenol	15.975	330	1144	0.353	ng	-0.01
15) 2-Fluorobiphenyl	13.105	172	8204	0.330	ng	0.00
27) Fluoranthene-d10	19.266	212	12759	0.394	ng	0.00
31) Terphenyl-d14	19.865	244	9450	0.558	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.690	128	536	0.021	ng	# 65
34) Bis(2-ethylhexyl)phtha...	21.330	149	1637	0.123	ng	# 92

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

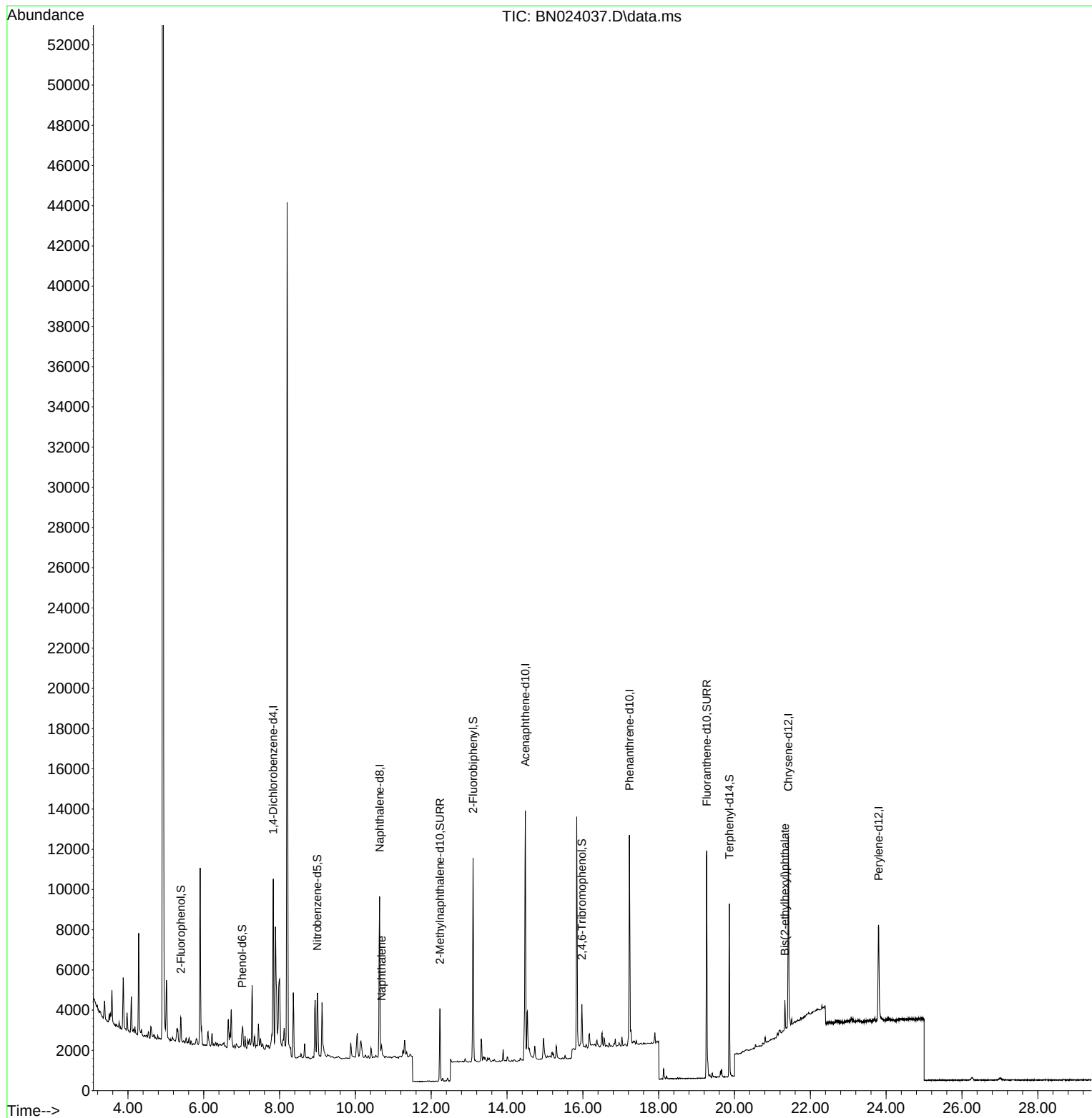
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021523\
Data File : BN024037.D
Acq On : 14 Feb 2023 23:36
Operator : CG/JU
Sample : 01532-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

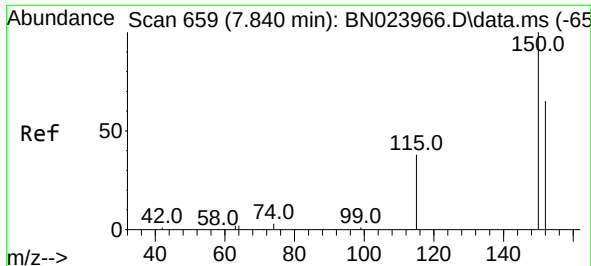
Instrument :
BNA_N
ClientSampleId :
OWBR-03-128-148-021023

Quant Time: Feb 15 03:01:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 15 02:55:51 2023
Response via : Initial Calibration

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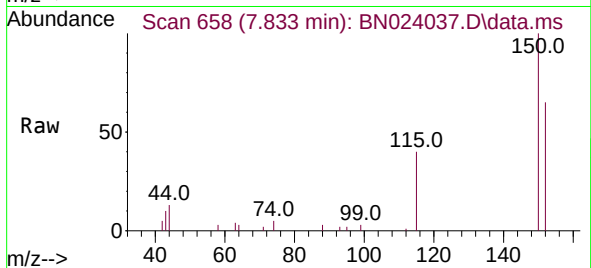
Reviewed By :Christian Giraldo 02/15/2023
Supervised By :Jagrut Upadhyay 02/16/2023





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.833 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN024037.D
Acq: 14 Feb 2023 23:36

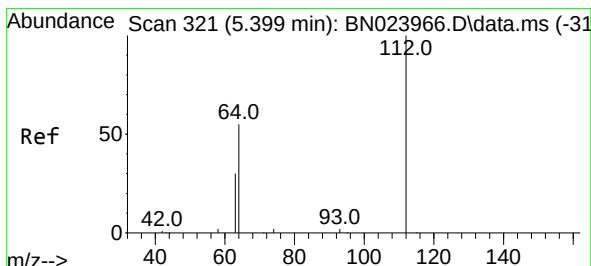
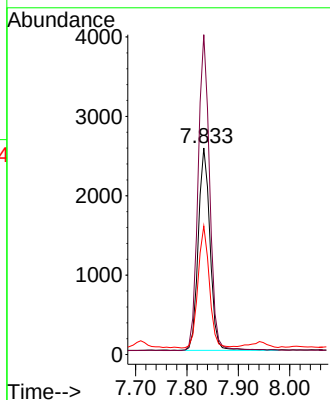
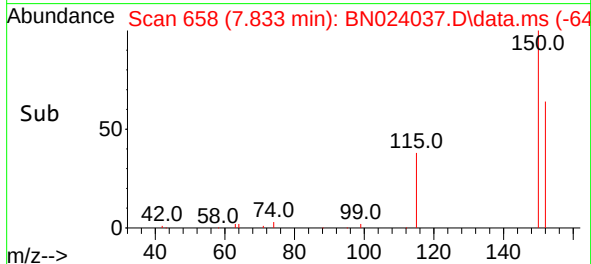
Instrument :
BNA_N
ClientSampleId :
OWBR-03-128-148-021023



Tgt Ion:152 Resp: 4063
Ion Ratio Lower Upper
152 100
150 154.9 121.8 182.6
115 62.3 47.7 71.5

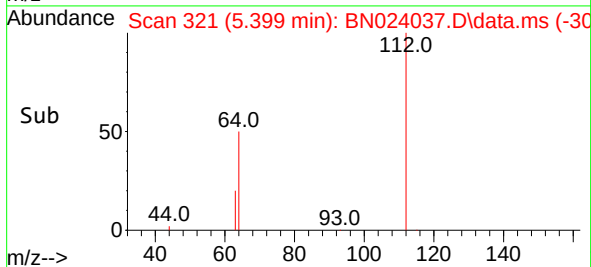
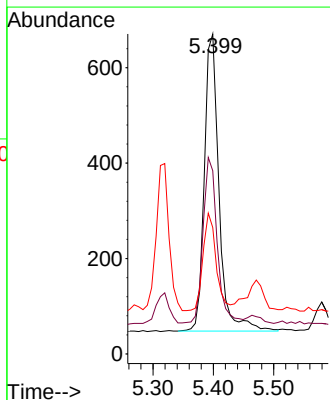
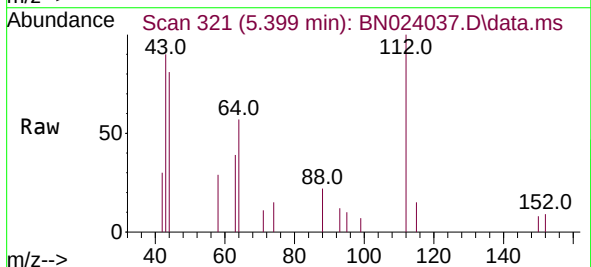
Manual Integrations
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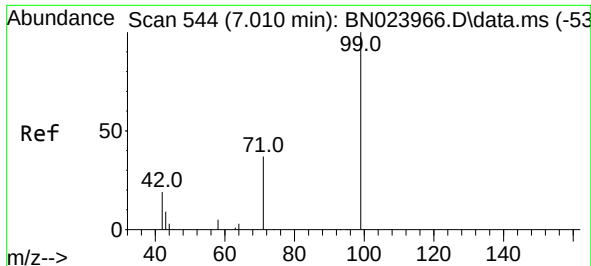
Reviewed By :Christian Giraldo 02/15/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#4
2-Fluorophenol
Concen: 0.124 ng
RT: 5.399 min Scan# 321
Delta R.T. 0.000 min
Lab File: BN024037.D
Acq: 14 Feb 2023 23:36

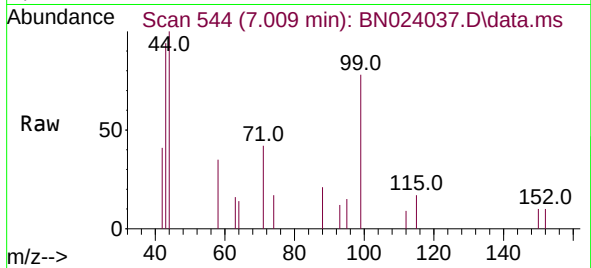
Tgt Ion:112 Resp: 1049
Ion Ratio Lower Upper
112 100
64 53.7 44.8 67.2
63 29.3 25.1 37.7





#5
Phenol-d6
Concen: 0.070 ng
RT: 7.009 min Scan# 544
Delta R.T. 0.007 min
Lab File: BN024037.D
Acq: 14 Feb 2023 23:36

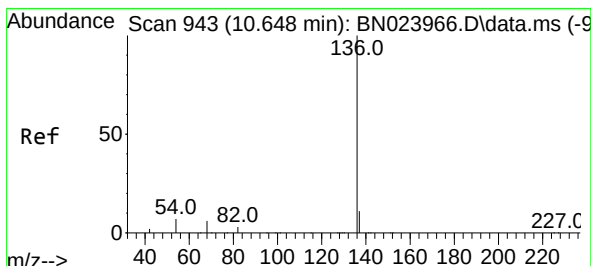
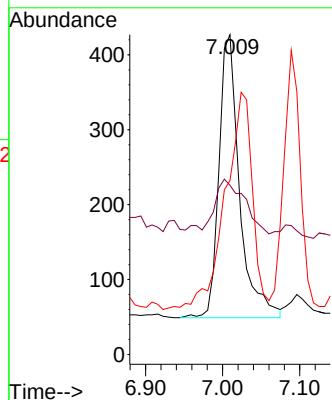
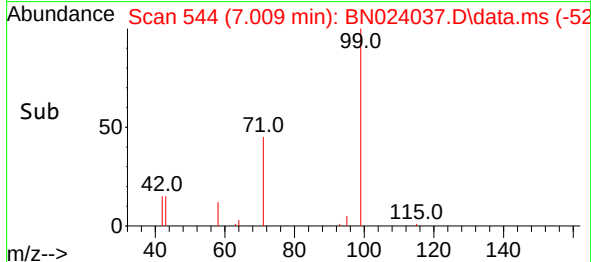
Instrument :
BNA_N
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OWBR-03-128-148-021023



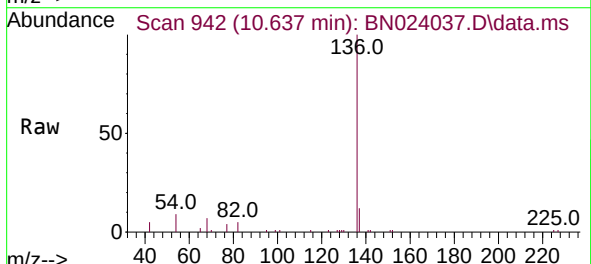
Tgt Ion: 99 Resp: 699
Ion Ratio Lower Upper
99 100
42 30.3 17.0 25.6
71 0.0 29.0 43.4

Manual Integrations
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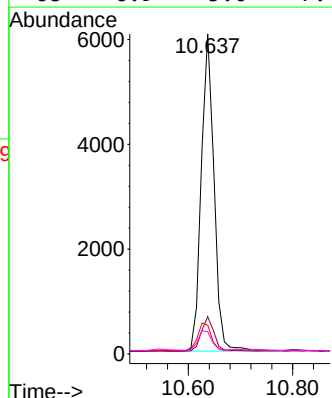
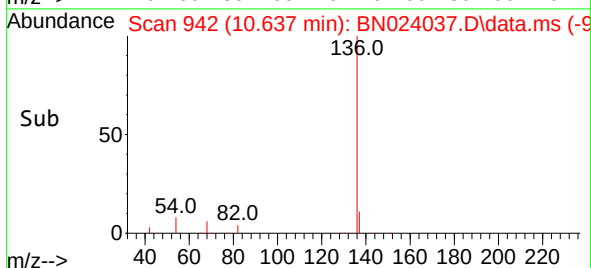
Reviewed By :Christian Giraldo 02/15/2023
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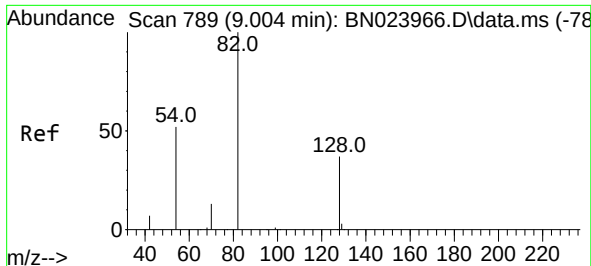


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. 0.000 min
Lab File: BN024037.D
Acq: 14 Feb 2023 23:36



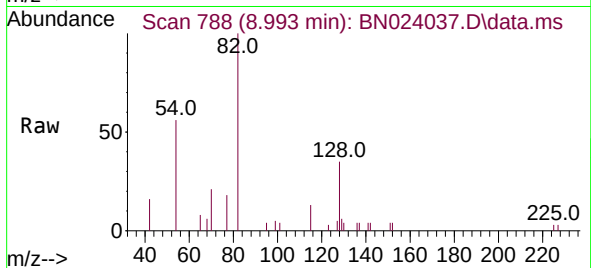
Tgt Ion:136 Resp: 10263
Ion Ratio Lower Upper
136 100
137 11.6 9.1 13.7
54 9.0 5.8 8.8
68 6.9 5.0 7.4





#8
Nitrobenzene-d5
Concen: 0.309 ng m
RT: 8.993 min Scan# 789
Delta R.T. -0.011 min
Lab File: BN024037.D
Acq: 14 Feb 2023 23:36

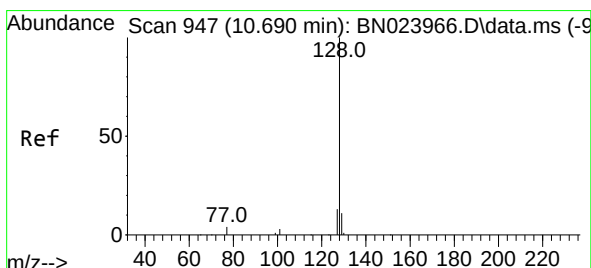
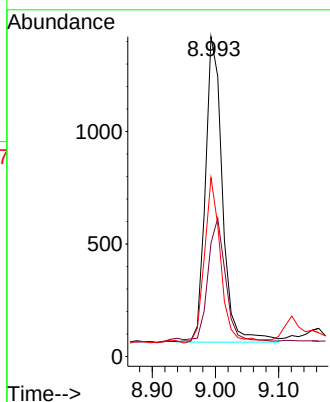
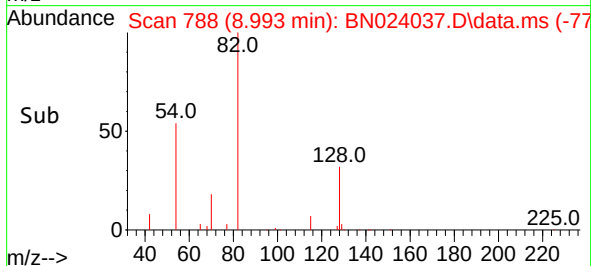
Instrument :
BNA_N
ClientSampleId :
OWBR-03-128-148-021023



Tgt Ion: 82 Resp: 2546
Ion Ratio Lower Upper
82 100
128 35.4 31.5 47.3
54 55.9 42.8 64.2

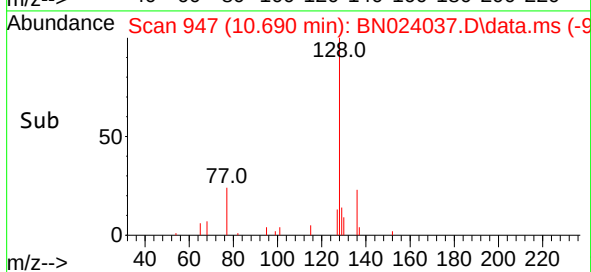
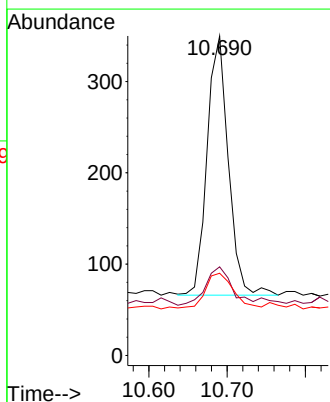
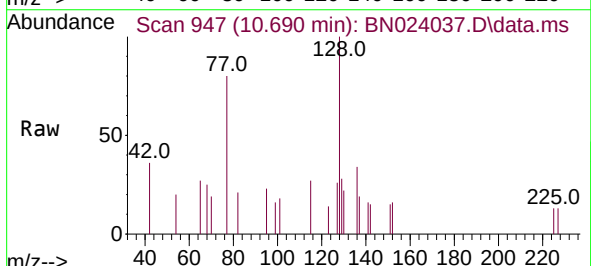
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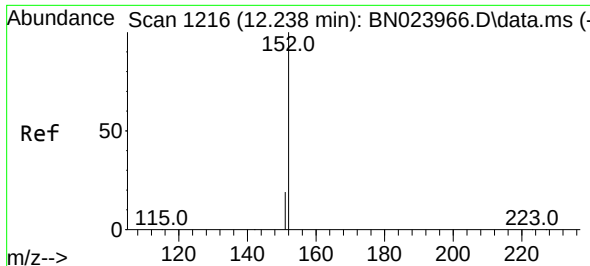
Reviewed By :Christian Giraldo 02/15/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#9
Naphthalene
Concen: 0.021 ng
RT: 10.690 min Scan# 947
Delta R.T. 0.000 min
Lab File: BN024037.D
Acq: 14 Feb 2023 23:36

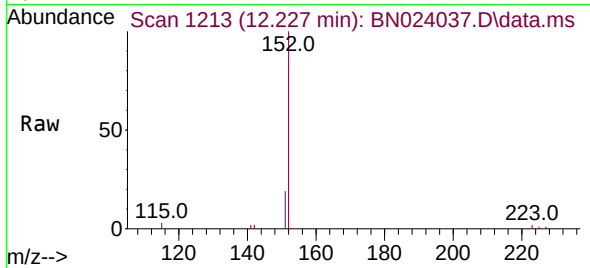
Tgt Ion:128 Resp: 536
Ion Ratio Lower Upper
128 100
129 27.7 9.3 13.9#
127 25.7 11.0 16.4#





#11
2-Methylnaphthalene-d10
Concen: 0.336 ng
RT: 12.227 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN024037.D
Acq: 14 Feb 2023 23:36

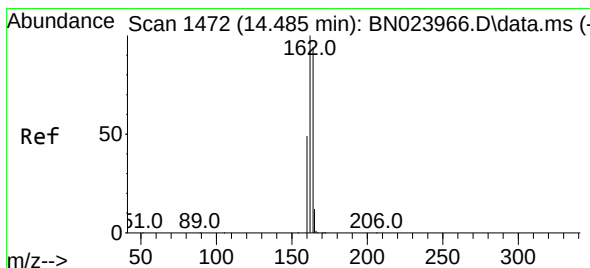
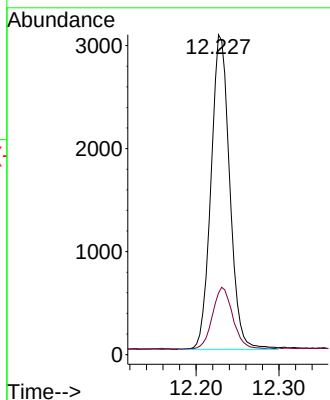
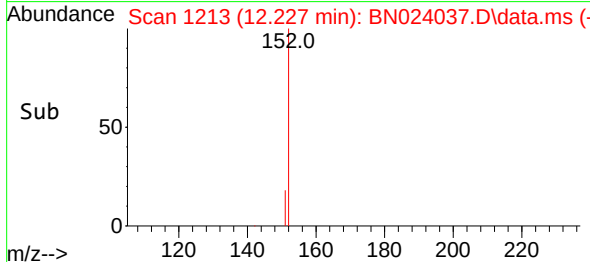
Instrument :
BNA_N
ClientSampleId :
OWBR-03-128-148-021023



Tgt Ion:152 Resp: 4794
Ion Ratio Lower Upper
152 100
151 21.3 16.6 24.8

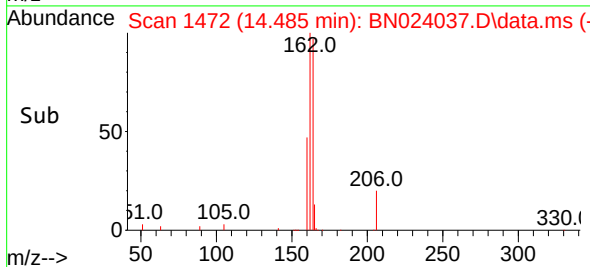
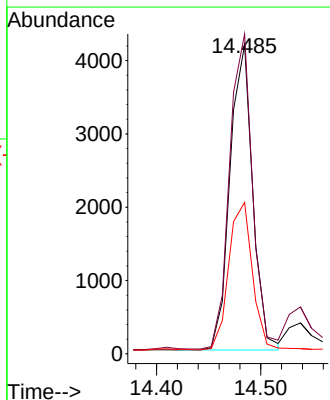
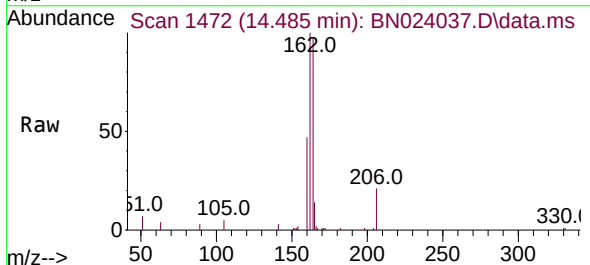
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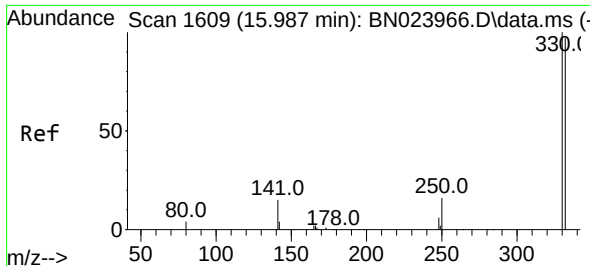
Reviewed By :Christian Giraldo 02/15/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BN024037.D
Acq: 14 Feb 2023 23:36

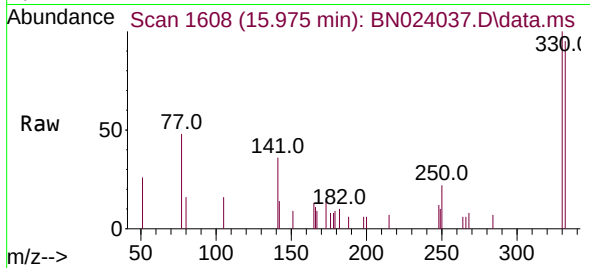
Tgt Ion:164 Resp: 6286
Ion Ratio Lower Upper
164 100
162 103.5 84.8 127.2
160 49.0 42.0 63.0





#14
2,4,6-Tribromophenol
Concen: 0.353 ng
RT: 15.975 min Scan# 1609
Delta R.T. -0.012 min
Lab File: BN024037.D
Acq: 14 Feb 2023 23:36

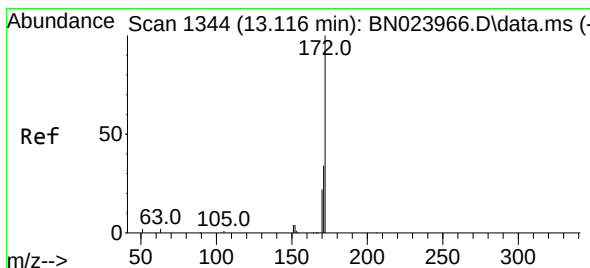
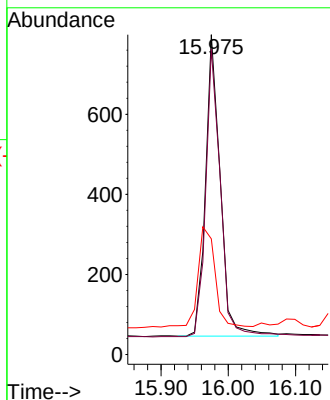
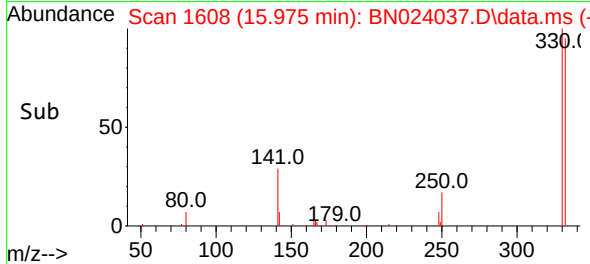
Instrument :
BNA_N
ClientSampleId :
OWBR-03-128-148-021023



Tgt Ion: 330 Resp: 1144
Ion Ratio Lower Upper
330 100
332 95.2 77.7 116.5
141 36.8 26.6 39.8

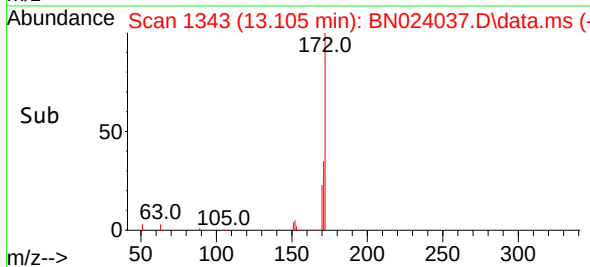
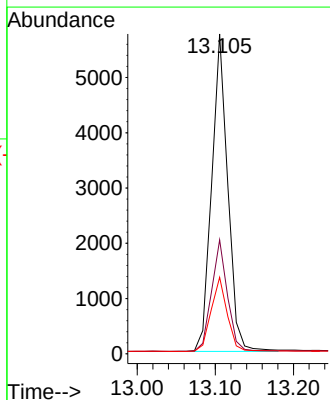
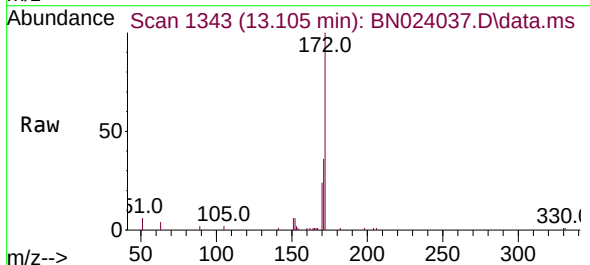
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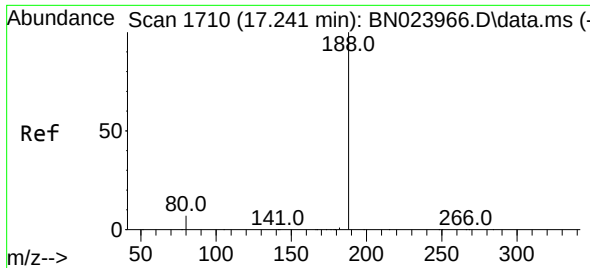
Reviewed By : Christian Giraldo 02/15/2023
Supervised By : Jagrut Upadhyay 02/16/2023



#15
2-Fluorobiphenyl
Concen: 0.330 ng
RT: 13.105 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BN024037.D
Acq: 14 Feb 2023 23:36

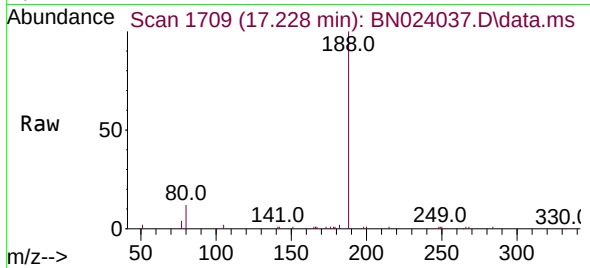
Tgt Ion: 172 Resp: 8204
Ion Ratio Lower Upper
172 100
171 35.6 27.4 41.2
170 23.9 18.2 27.4





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.228 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024037.D
Acq: 14 Feb 2023 23:36

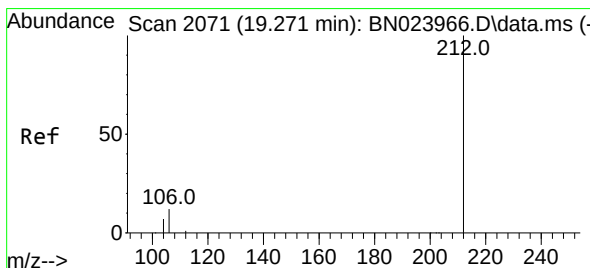
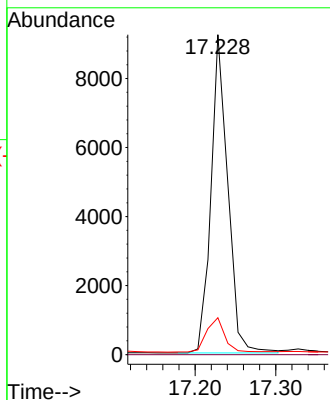
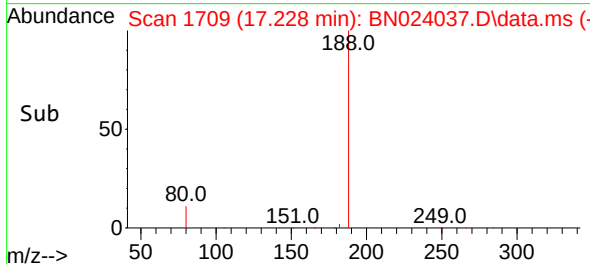
Instrument :
BNA_N
ClientSampleId :
OWBR-03-128-148-021023



Tgt Ion:188 Resp: 13354
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.5 6.1 9.1

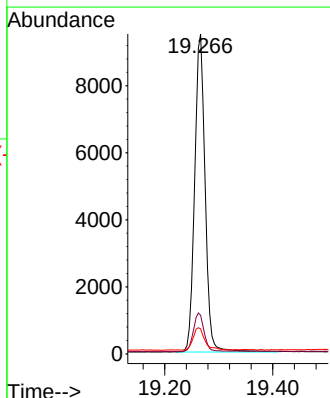
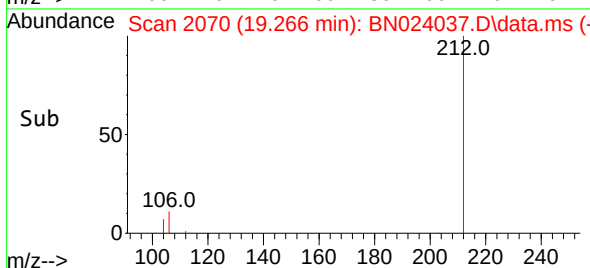
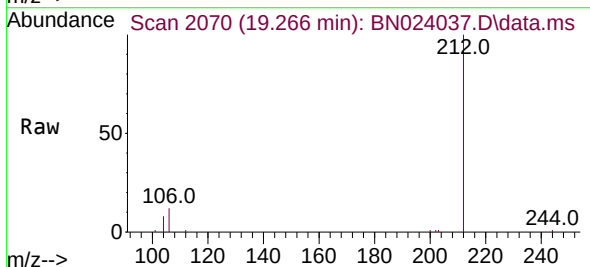
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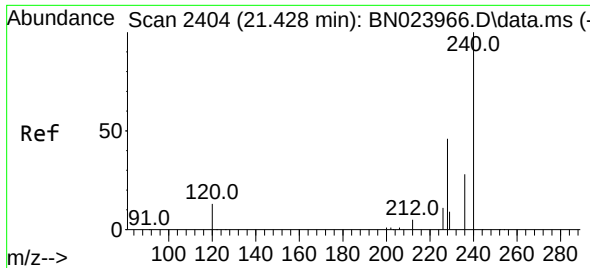
Reviewed By :Christian Giraldo 02/15/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#27
Fluoranthene-d10
Concen: 0.394 ng
RT: 19.266 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BN024037.D
Acq: 14 Feb 2023 23:36

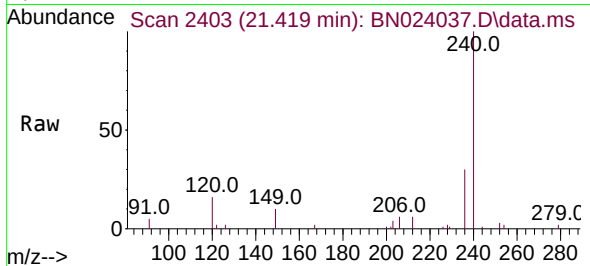
Tgt Ion:212 Resp: 12759
Ion Ratio Lower Upper
212 100
106 12.3 9.2 13.8
104 7.9 5.7 8.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.419 min Scan# 2403
Delta R.T. -0.009 min
Lab File: BN024037.D
Acq: 14 Feb 2023 23:36

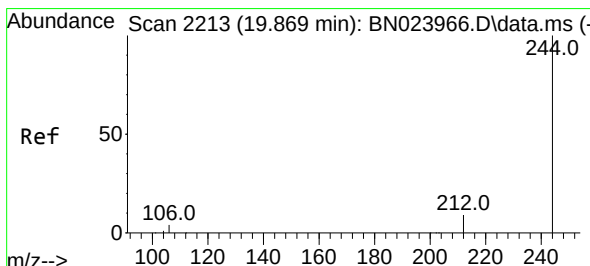
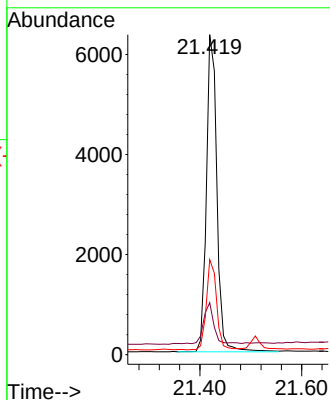
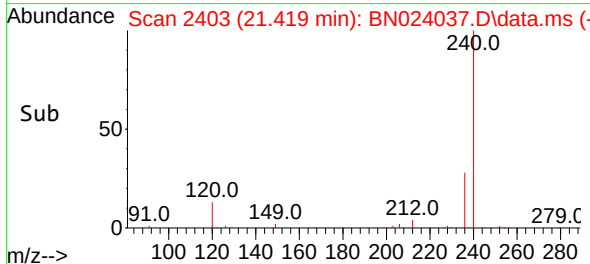
Instrument :
BNA_N
ClientSampleId :
OWBR-03-128-148-021023



Tgt Ion:240 Resp: 9071
Ion Ratio Lower Upper
240 100
120 16.2 11.4 17.0
236 29.7 23.2 34.8

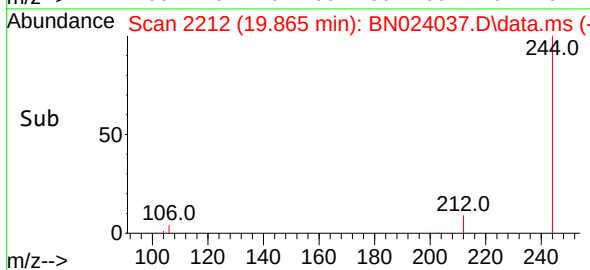
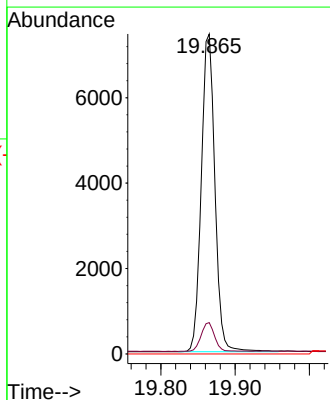
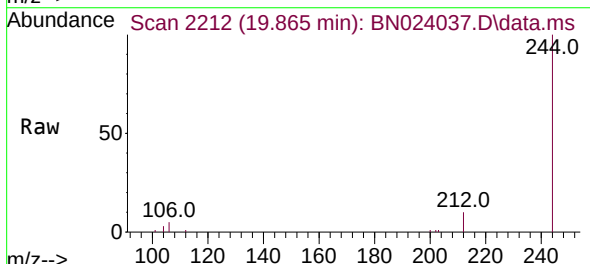
Manual Integrations
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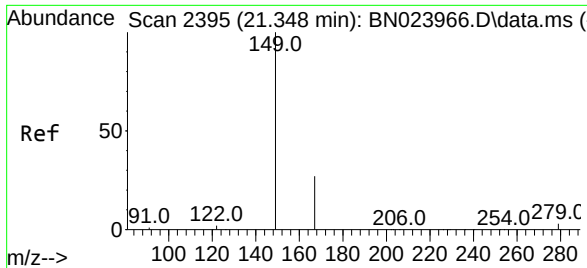
Reviewed By :Christian Giraldo 02/15/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#31
Terphenyl-d14
Concen: 0.558 ng
RT: 19.865 min Scan# 2212
Delta R.T. 0.000 min
Lab File: BN024037.D
Acq: 14 Feb 2023 23:36

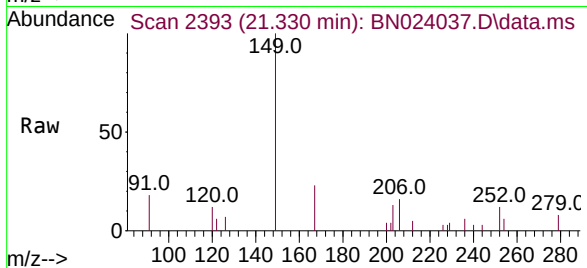
Tgt Ion:244 Resp: 9450
Ion Ratio Lower Upper
244 100
212 9.8 7.7 11.5
122 0.0 0.0 0.0





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.123 ng
RT: 21.330 min Scan# 2393
Delta R.T. -0.009 min
Lab File: BN024037.D
Acq: 14 Feb 2023 23:36

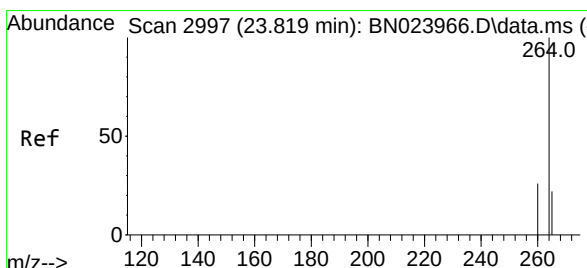
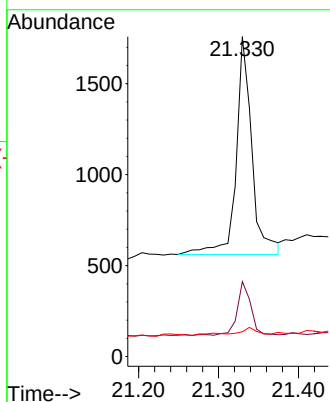
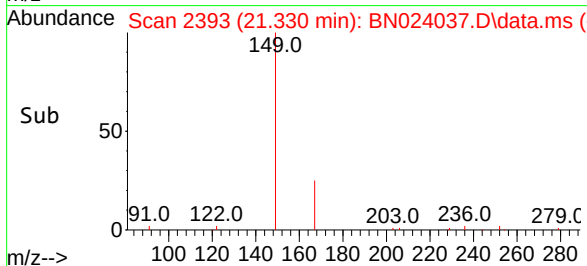
Instrument :
BNA_N
ClientSampleId :
OWBR-03-128-148-021023



Tgt Ion:149 Resp: 1637
Ion Ratio Lower Upper
149 100
167 21.8 21.1 31.7
279 2.6 3.1 4.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 02/15/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.799 min Scan# 2990
Delta R.T. -0.020 min
Lab File: BN024037.D
Acq: 14 Feb 2023 23:36

Tgt Ion:264 Resp: 6976
Ion Ratio Lower Upper
264 100
260 27.5 21.4 32.0
265 84.2 41.4 62.0

