

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083022\
 Data File : BN021474.D
 Acq On : 31 Aug 2022 03:33
 Operator : CG/JU
 Sample : N4298-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE104D3-20220822

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/31/2022
 Supervised By : Jagrut Upadhyay 08/31/2022

Quant Time: Aug 31 04:10:51 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 29 16:30:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	4657	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	14900	0.400	ng	# 0.00
13) Acenaphthene-d10	14.728	164	7104	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	16401	0.400	ng	0.00
29) Chrysene-d12	21.664	240	10927	0.400	ng	# 0.00
35) Perylene-d12	24.191	264	2834	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	936	0.103	ng	0.00
5) Phenol-d6	7.224	99	638	0.055	ng	0.00
8) Nitrobenzene-d5	9.243	82	2162m	0.215	ng	-0.01
11) 2-Methylnaphthalene-d10	12.493	152	8011	0.239	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	487	0.209	ng	0.00
15) 2-Fluorobiphenyl	13.360	172	7835	0.252	ng	0.00
27) Fluoranthene-d10	19.505	212	11438	0.271	ng	0.00
31) Terphenyl-d14	20.097	244	8404	0.342	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.565	149	1253	0.082	ng	99

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

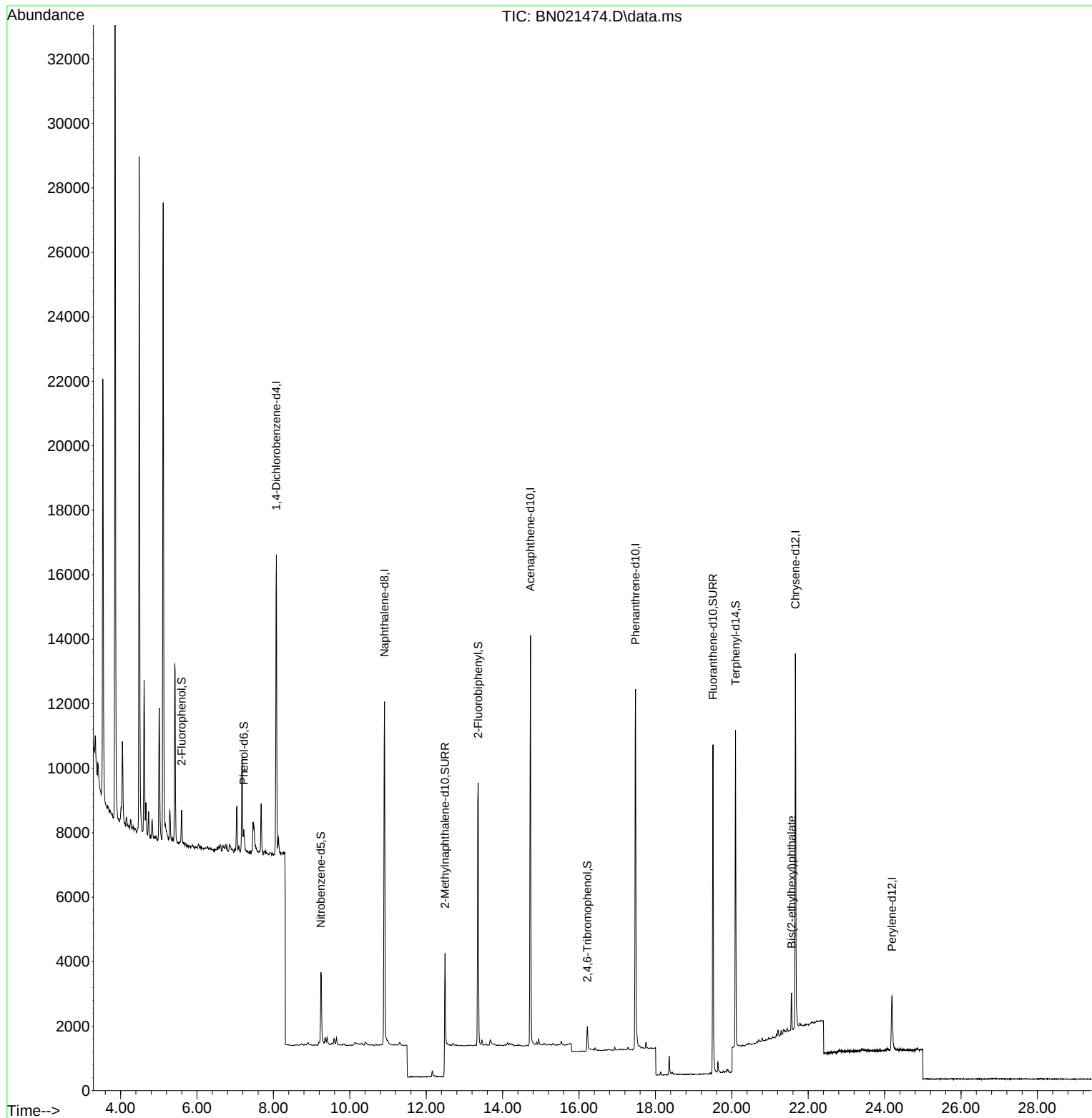
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Data File : BN021474.D
Acq On : 31 Aug 2022 03:33
Operator : CG/JU
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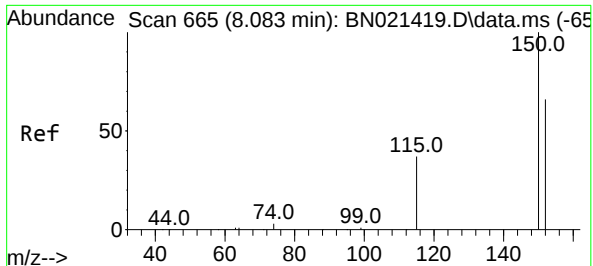
Instrument :
BNA_N
ClientSampleId :
RE104D3-20220822

Quant Time: Aug 31 04:10:51 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 16:30:43 2022
Response via : Initial Calibration

Manual Integrations
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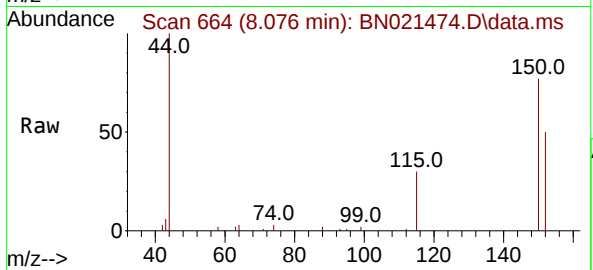
Reviewed By : Christian Giraldo 08/31/2022
Supervised By : Jagrut Upadhyay 08/31/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.076 min Scan# 60
Delta R.T. -0.007 min
Lab File: BN021474.D
Acq: 31 Aug 2022 03:33

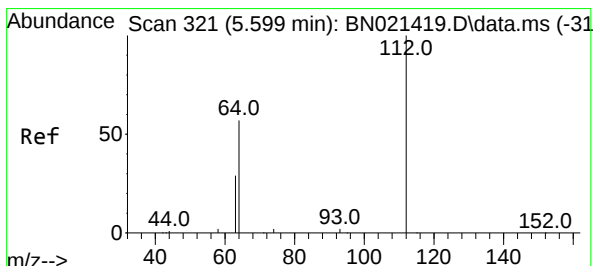
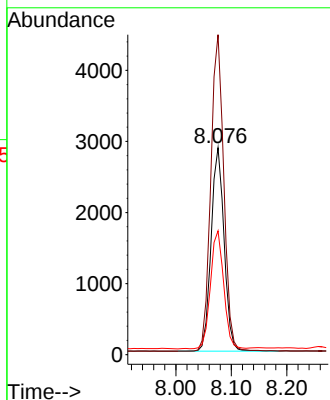
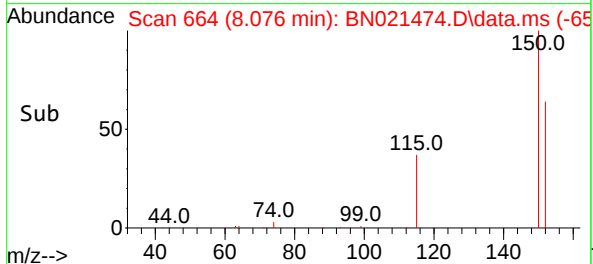
Instrument :
BNA_N
ClientSampleId :
RE104D3-20220822



Tgt Ion:152 Resp: 465
Ion Ratio Lower Upper
152 100
150 154.5 121.4 182.0
115 59.8 48.6 72.8

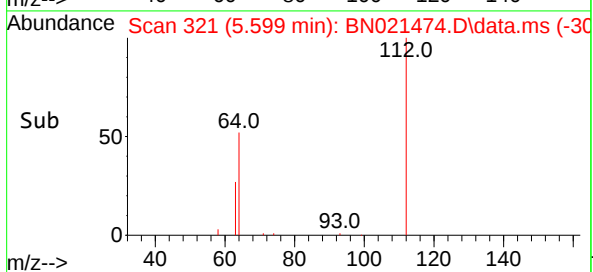
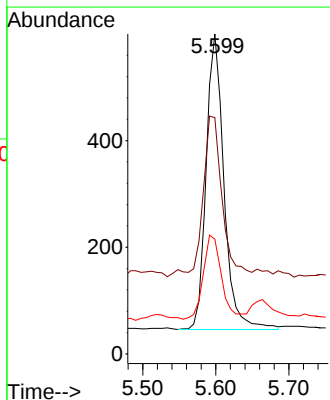
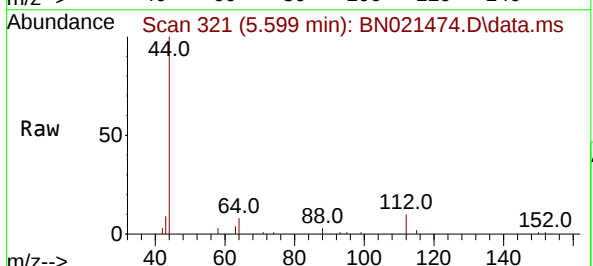
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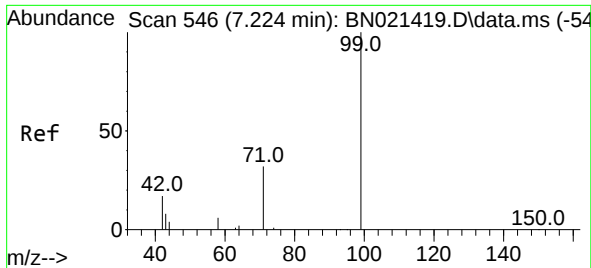
Reviewed By :Christian Giraldo 08/31/2022
Supervised By :Jagrut Upadhyay 08/31/2022



#4
2-Fluorophenol
Concen: 0.103 ng
RT: 5.599 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN021474.D
Acq: 31 Aug 2022 03:33

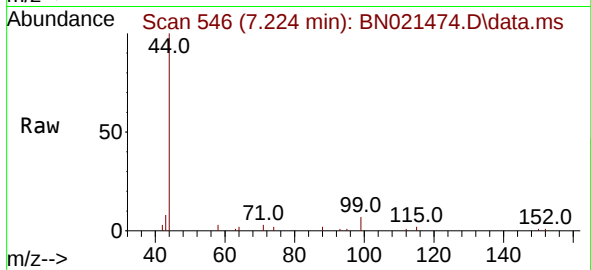
Tgt Ion:112 Resp: 936
Ion Ratio Lower Upper
112 100
64 58.4 43.5 65.3
63 29.1 22.6 34.0





#5
Phenol-d6
Concen: 0.055 ng
RT: 7.224 min Scan# 546
Delta R.T. -0.000 min
Lab File: BN021474.D
Acq: 31 Aug 2022 03:33

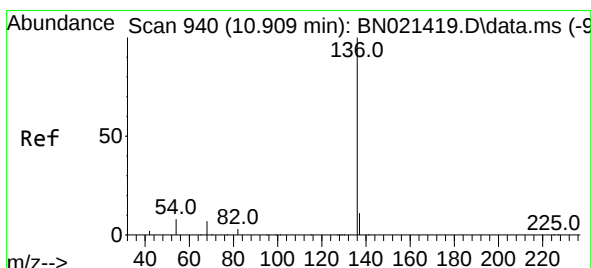
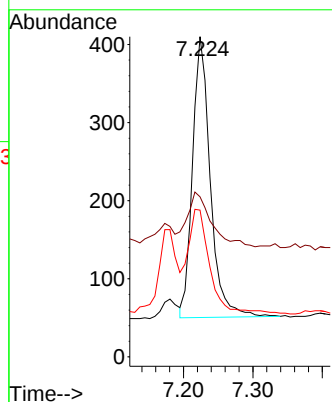
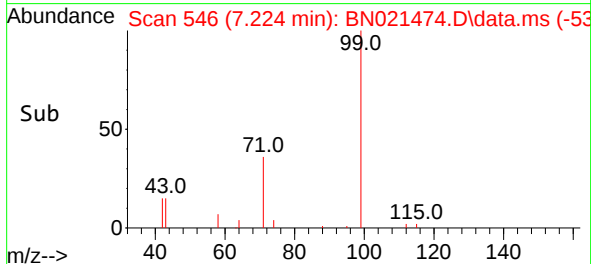
Instrument :
BNA_N
ClientSampleId :
RE104D3-20220822



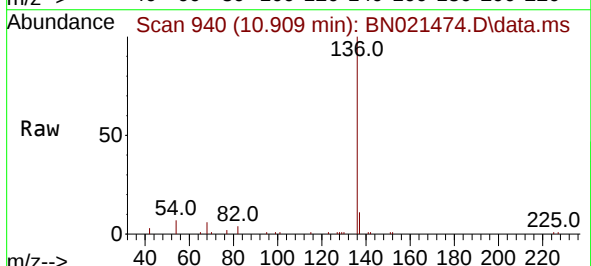
Tgt Ion: 99 Resp: 638
Ion Ratio Lower Upper
99 100
42 26.6 15.5 23.3#
71 45.1 24.2 36.2#

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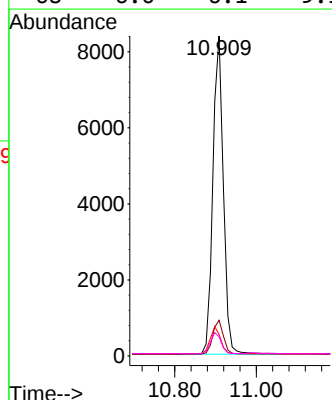
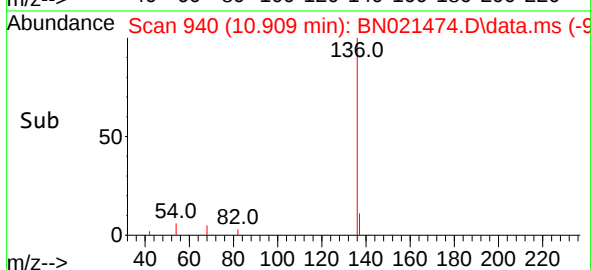
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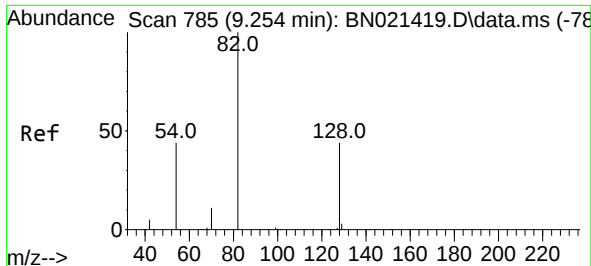


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.909 min Scan# 940
Delta R.T. -0.000 min
Lab File: BN021474.D
Acq: 31 Aug 2022 03:33



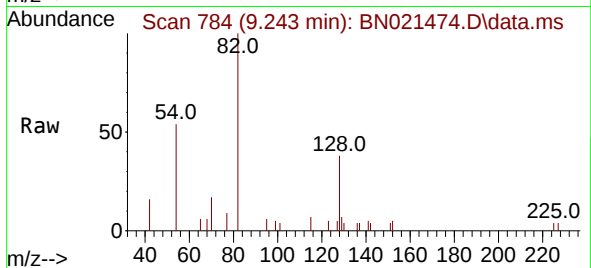
Tgt Ion:136 Resp: 14900
Ion Ratio Lower Upper
136 100
137 11.2 9.3 13.9
54 6.7 6.9 10.3#
68 6.0 6.1 9.1#





#8
Nitrobenzene-d5
Concen: 0.215 ng m
RT: 9.243 min Scan# 785
Delta R.T. -0.011 min
Lab File: BN021474.D
Acq: 31 Aug 2022 03:33

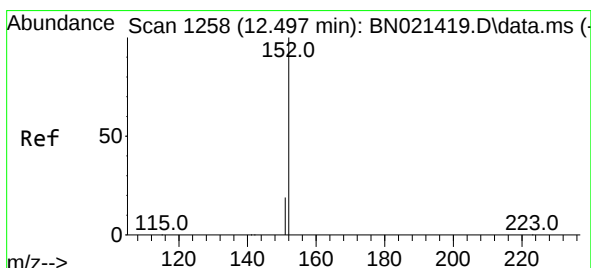
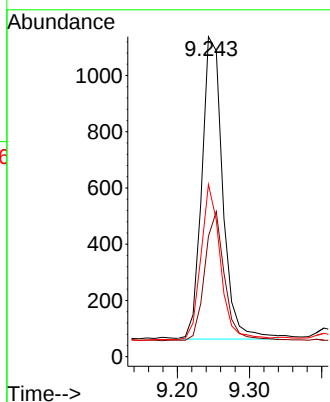
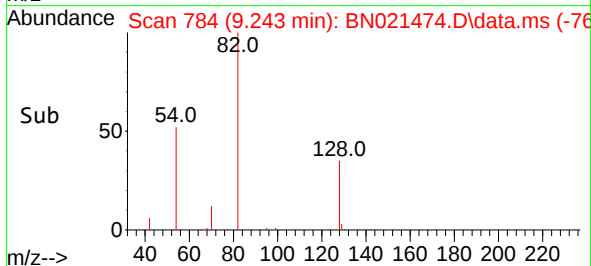
Instrument :
BNA_N
ClientSampleId :
RE104D3-20220822



Tgt Ion: 82 Resp: 216
Ion Ratio Lower Upper
82 100
128 37.6 30.9 46.3
54 53.9 42.7 64.1

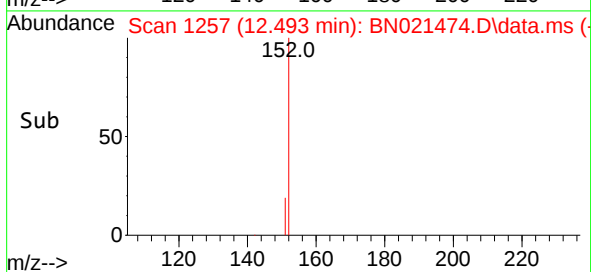
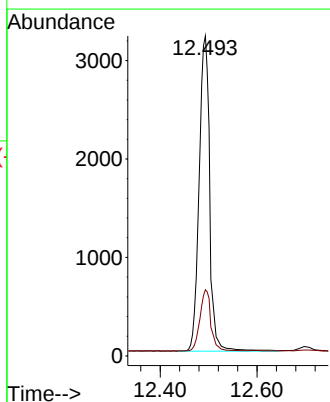
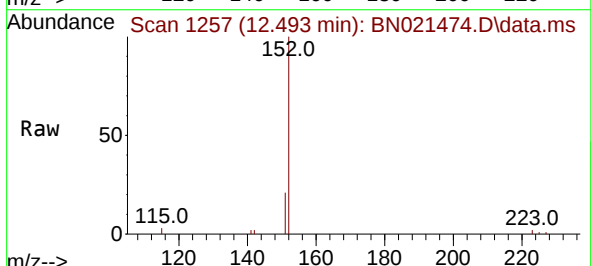
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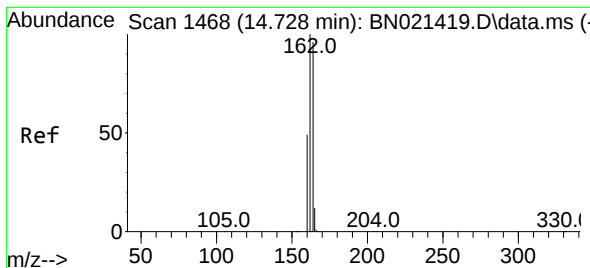
Reviewed By :Christian Giraldo 08/31/2022
Supervised By :Jagrut Upadhyay 08/31/2022



#11
2-Methylnaphthalene-d10
Concen: 0.239 ng
RT: 12.493 min Scan# 1257
Delta R.T. -0.004 min
Lab File: BN021474.D
Acq: 31 Aug 2022 03:33

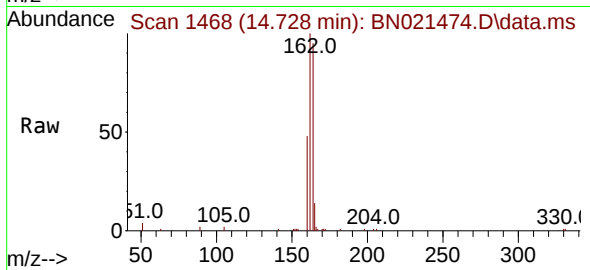
Tgt Ion:152 Resp: 8011
Ion Ratio Lower Upper
152 100
151 16.6 14.5 21.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.728 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BN021474.D
Acq: 31 Aug 2022 03:33

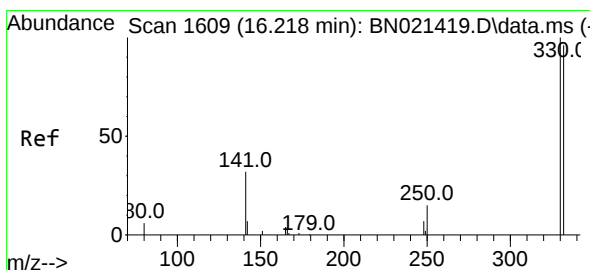
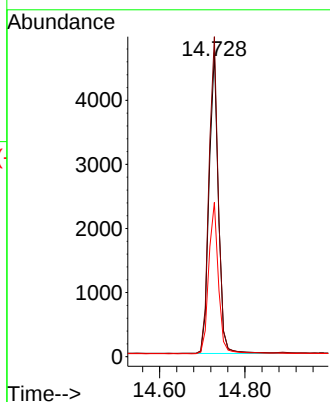
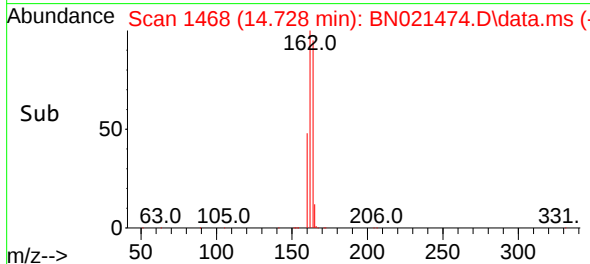
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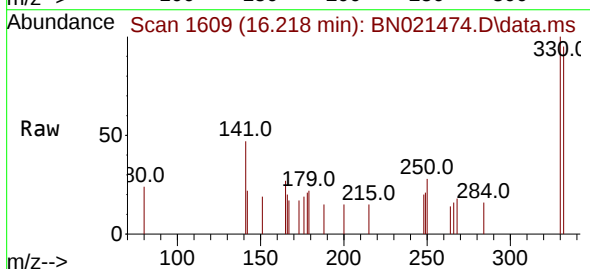
Tgt Ion:164 Resp: 7104
Ion Ratio Lower Upper
164 100
162 105.2 82.2 123.4
160 50.7 39.5 59.3

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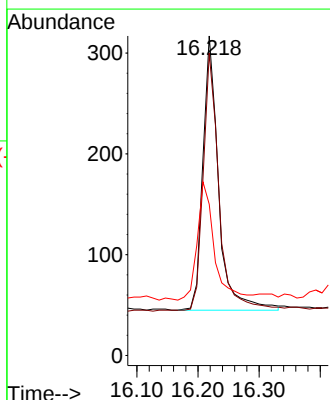
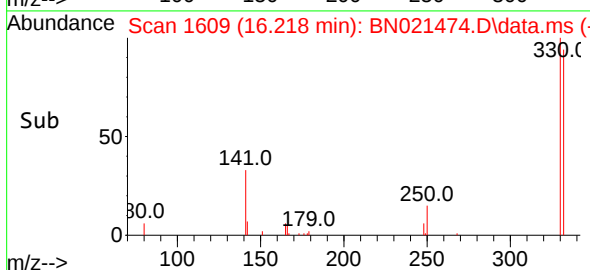
Reviewed By :Christian Giraldo 08/31/2022
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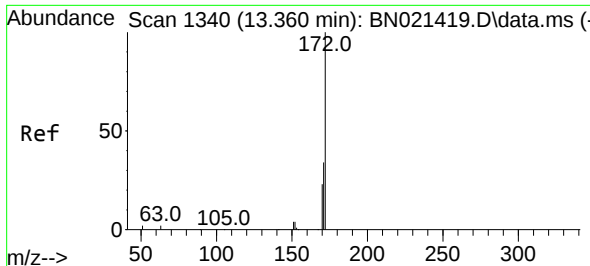


#14
2,4,6-Tribromophenol
Concen: 0.209 ng
RT: 16.218 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BN021474.D
Acq: 31 Aug 2022 03:33



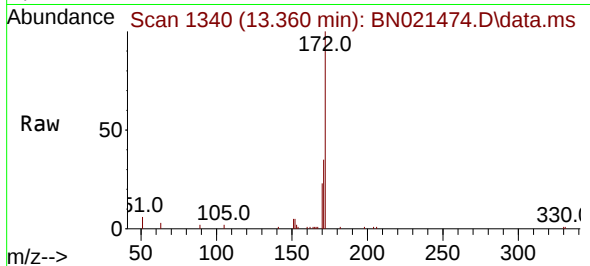
Tgt Ion:330 Resp: 487
Ion Ratio Lower Upper
330 100
332 93.2 79.3 118.9
141 46.2 37.1 55.7





#15
2-Fluorobiphenyl
Concen: 0.252 ng
RT: 13.360 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN021474.D
Acq: 31 Aug 2022 03:33

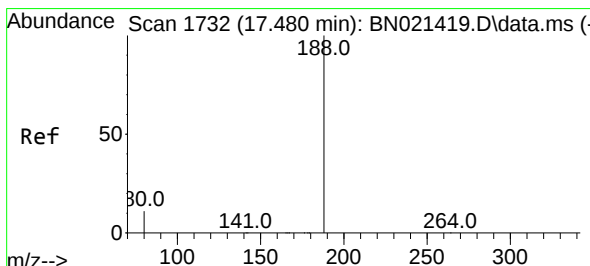
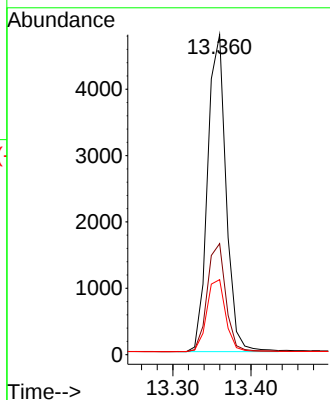
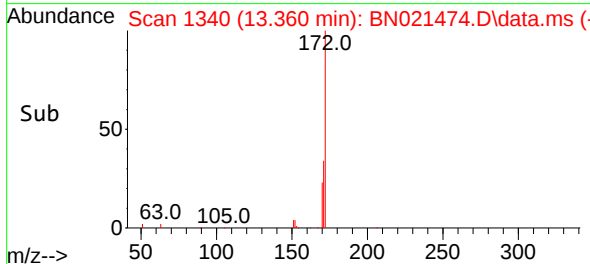
Instrument :
BNA_N
ClientSampleId :
RE104D3-20220822



Tgt Ion:172 Resp: 783
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.6
170 23.5 18.6 28.0

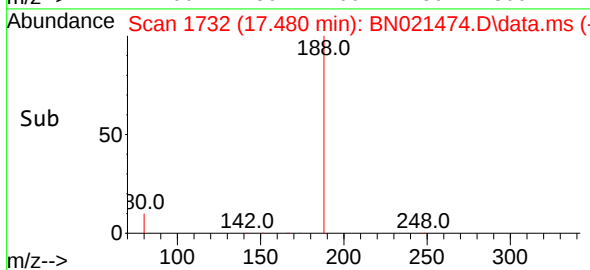
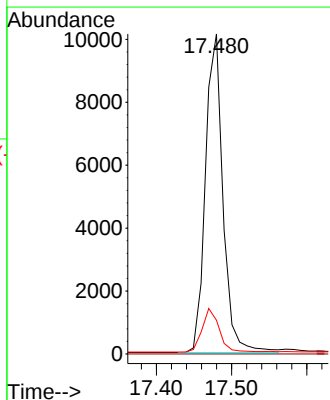
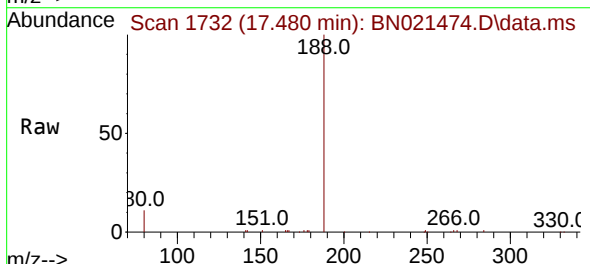
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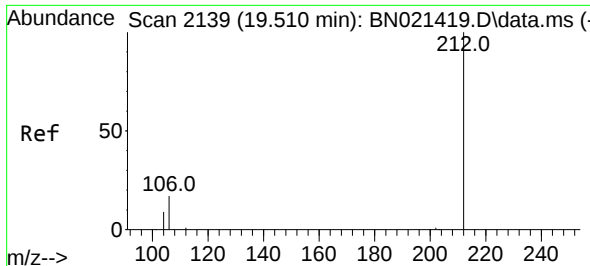
Reviewed By :Christian Giraldo 08/31/2022
Supervised By :Jagrut Upadhyay 08/31/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BN021474.D
Acq: 31 Aug 2022 03:33

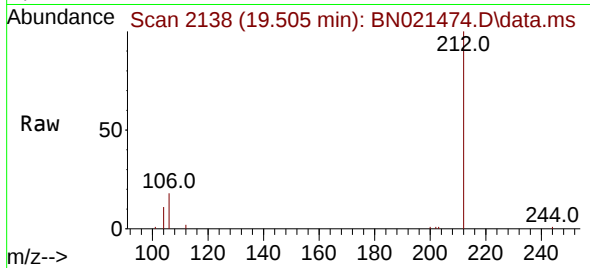
Tgt Ion:188 Resp: 16401
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.6 9.5 14.3





#27
Fluoranthene-d10
Concen: 0.271 ng
RT: 19.505 min Scan# 2138
Delta R.T. -0.004 min
Lab File: BN021474.D
Acq: 31 Aug 2022 03:33

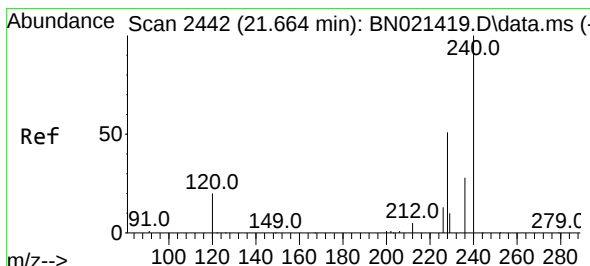
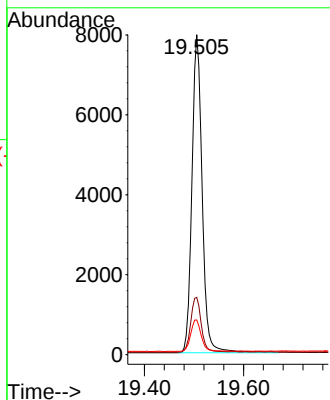
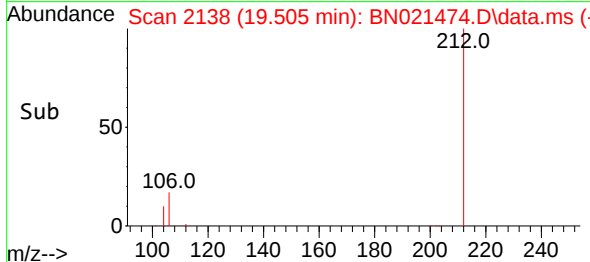
Instrument :
BNA_N
ClientSampleId :
RE104D3-20220822



Tgt Ion:212 Resp: 11438
Ion Ratio Lower Upper
212 100
106 17.7 14.2 21.2
104 10.4 7.8 11.6

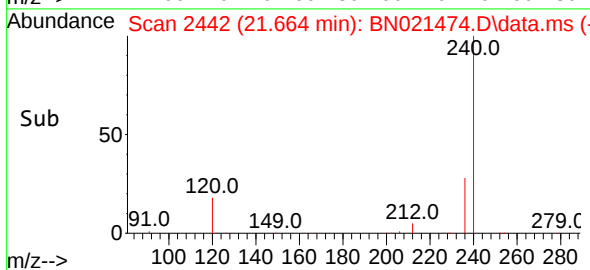
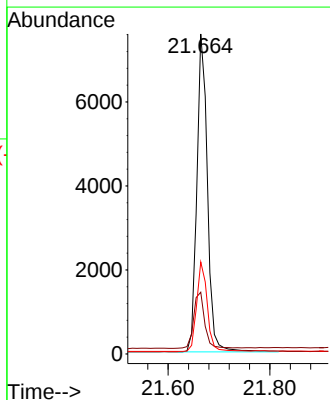
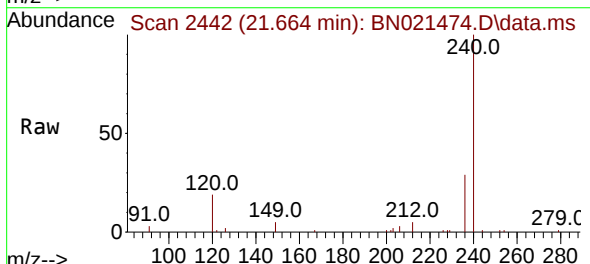
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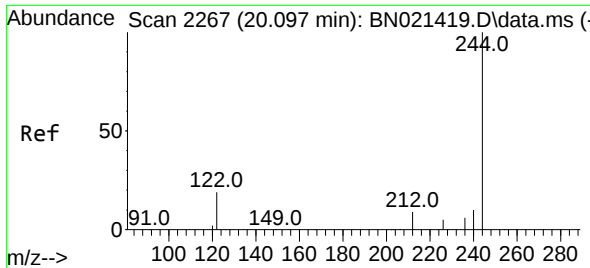
Reviewed By :Christian Giraldo 08/31/2022
Supervised By :Jagrut Upadhyay 08/31/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.664 min Scan# 2442
Delta R.T. -0.000 min
Lab File: BN021474.D
Acq: 31 Aug 2022 03:33

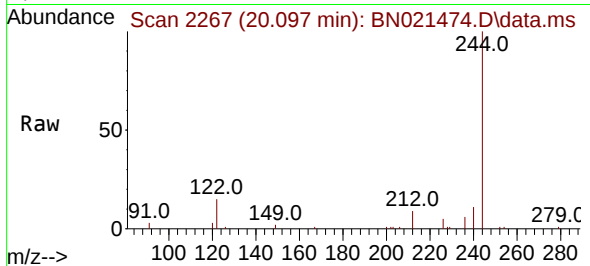
Tgt Ion:240 Resp: 10927
Ion Ratio Lower Upper
240 100
120 19.3 10.2 15.4#
236 28.7 22.1 33.1





#31
 Terphenyl-d14
 Concen: 0.342 ng
 RT: 20.097 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN021474.D
 Acq: 31 Aug 2022 03:33

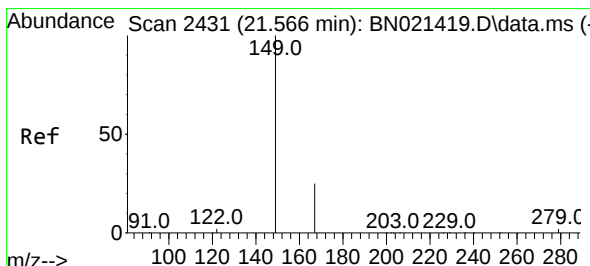
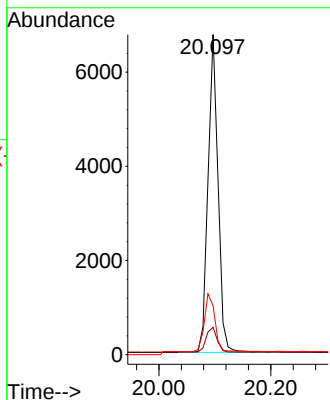
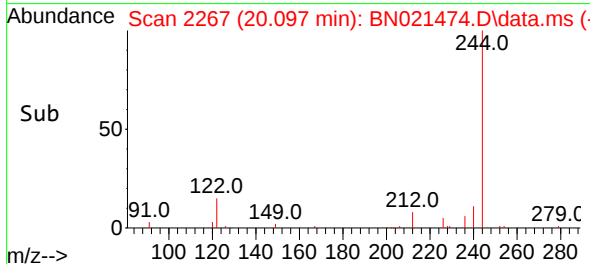
Instrument :
 BNA_N
 ClientSampleId :
 RE104D3-20220822



Tgt Ion:244 Resp: 840
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.5 9.7
 122 15.3 9.1 13.7

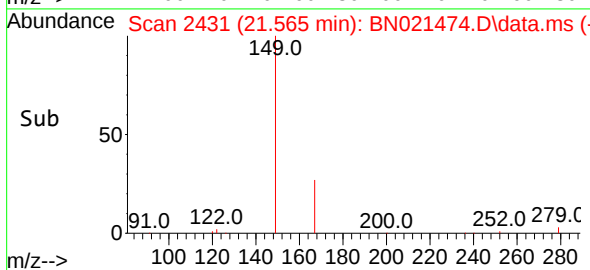
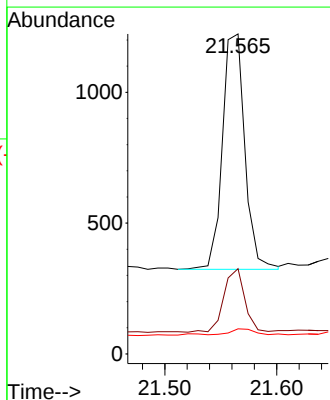
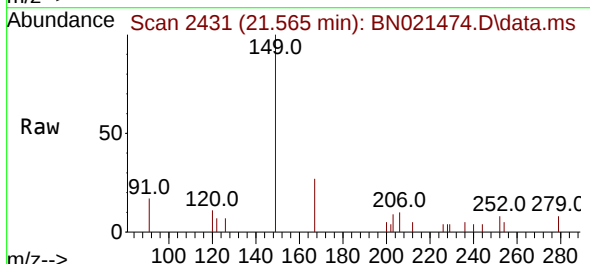
Manual Integrations
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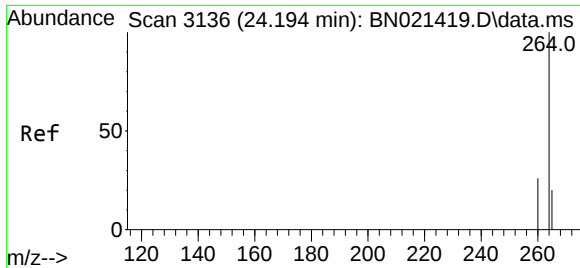
Reviewed By :Christian Giraldo 08/31/2022
 Supervised By :Jagrut Upadhyay 08/31/2022



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.082 ng
 RT: 21.565 min Scan# 2431
 Delta R.T. -0.000 min
 Lab File: BN021474.D
 Acq: 31 Aug 2022 03:33

Tgt Ion:149 Resp: 1253
 Ion Ratio Lower Upper
 149 100
 167 25.9 21.4 32.0
 279 3.0 2.2 3.2





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.191 min Scan# 31

Delta R.T. -0.003 min

Lab File: BN021474.D

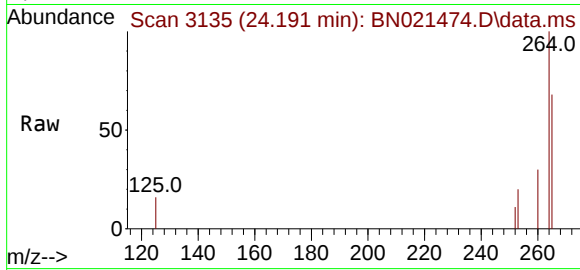
Acq: 31 Aug 2022 03:33

Instrument :

BNA_N

ClientSampleId :

RE104D3-20220822



Tgt Ion:264 Resp: 2834

Ion Ratio Lower Upper

264 100

260 30.4 21.0 31.6

265 68.4 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/31/2022

Supervised By :Jagrut Upadhyay 08/31/2022

