

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052622\
 Data File : BN019976.D
 Acq On : 26 May 2022 16:41
 Operator : CG/JU
 Sample : N2958-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT162S1-20220516

Quant Time: May 27 03:07:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 18 07:42:52 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 05/27/2022
 Supervised By :Jagrut Upadhyay 05/27/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3731	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	12811	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	7803	0.400	ng	0.01
19) Phenanthrene-d10	17.205	188	15596	0.400	ng	# 0.00
29) Chrysene-d12	21.395	240	9869	0.400	ng	0.00
35) Perylene-d12	23.738	264	7997	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	1071	0.115	ng	0.00
5) Phenol-d6	7.024	99	729	0.062	ng	0.01
8) Nitrobenzene-d5	9.003	82	2714m	0.281	ng	0.01
11) 2-Methylnaphthalene-d10	12.227	152	6669	0.299	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	735	0.238	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	10737	0.315	ng	0.00
27) Fluoranthene-d10	19.240	212	15918	0.359	ng	0.00
31) Terphenyl-d14	19.839	244	12568	0.540	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.348	88	897	0.203	ng	# 86
9) Naphthalene	10.690	128	945	0.024	ng	# 81
34) Bis(2-ethylhexyl)phtha...	21.315	149	1816	0.121	ng	94

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

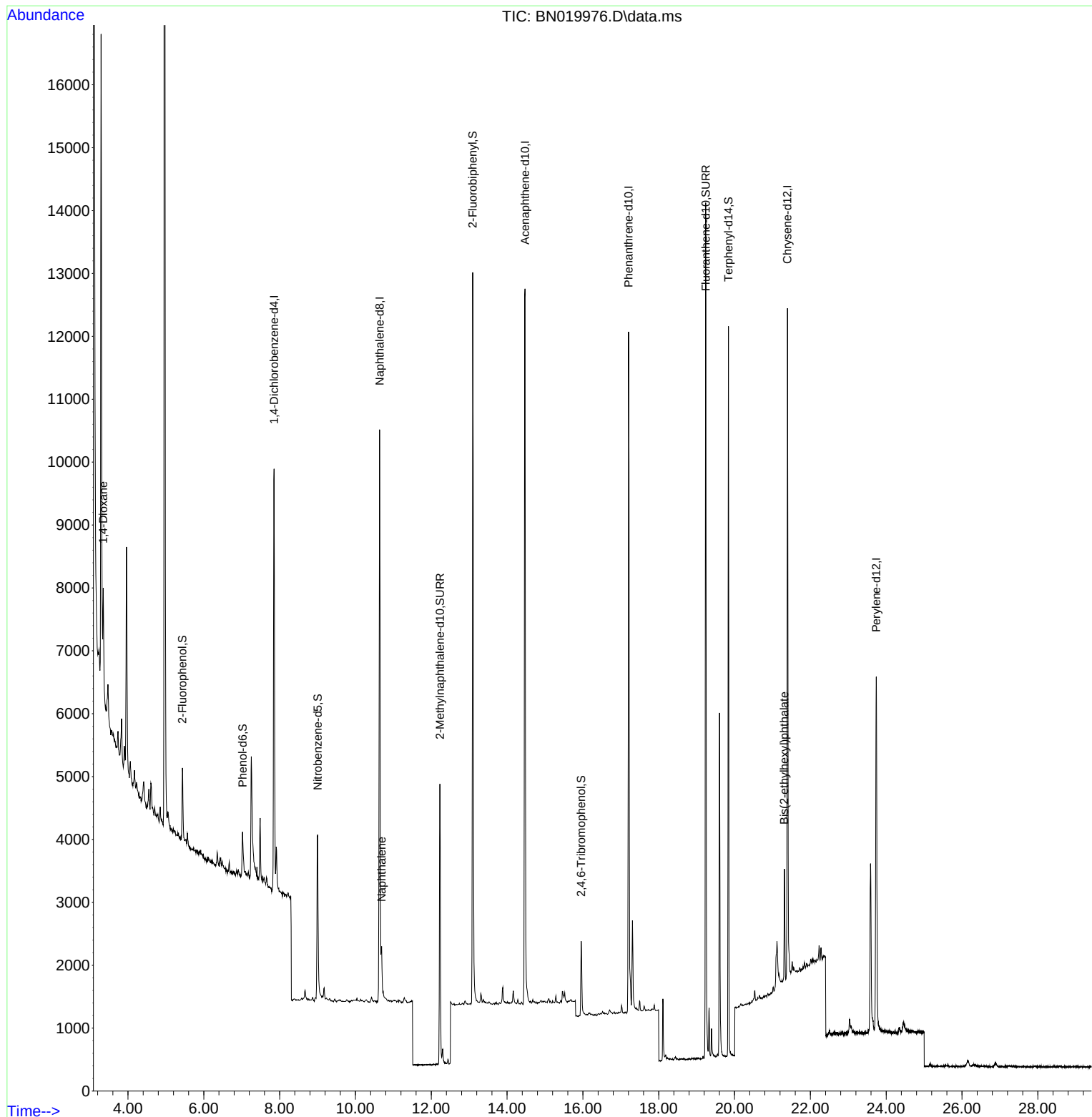
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052622\
Data File : BN019976.D
Acq On : 26 May 2022 16:41
Operator : CG/JU
Sample : N2958-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

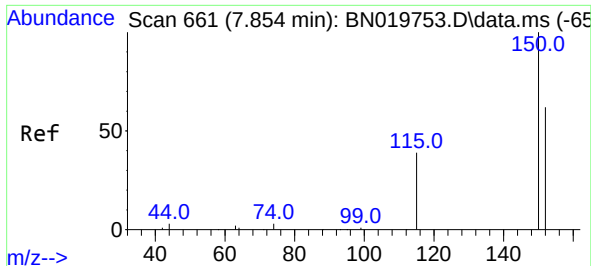
Instrument :
BNA_N
ClientSampleId :
TT162S1-20220516

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 05/27/2022
Supervised By : Jagrut Upadhyay 05/27/2022

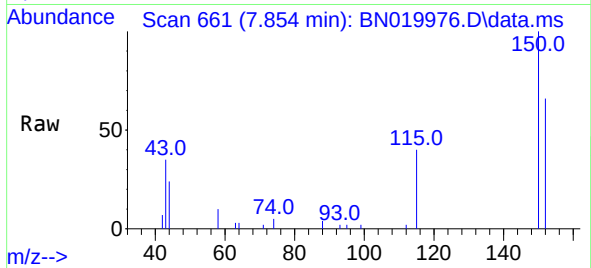
Quant Time: May 27 03:07:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 18 07:42:52 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 60
Delta R.T. 0.007 min
Lab File: BN019976.D
Acq: 26 May 2022 16:41

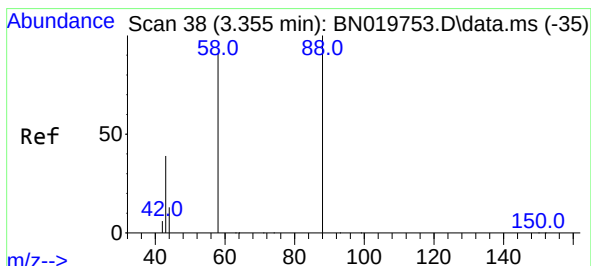
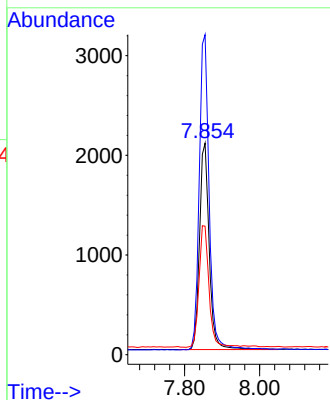
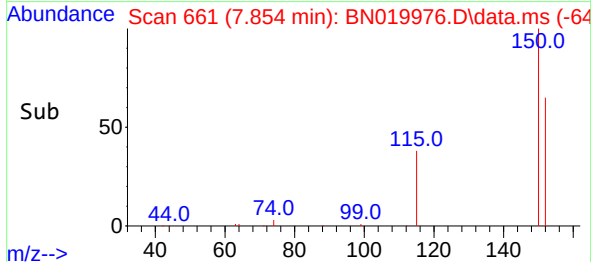
Instrument :
BNA_N
ClientSampleId :
TT162S1-20220516



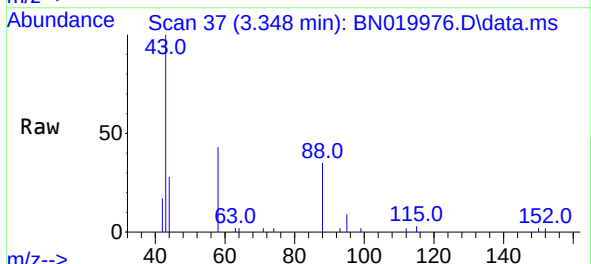
Tgt Ion: 152 Resp: 373
Ion Ratio Lower Upper
152 100
150 151.3 127.9 191.9
115 60.8 51.4 77.2

Manual Integrations
APPROVED

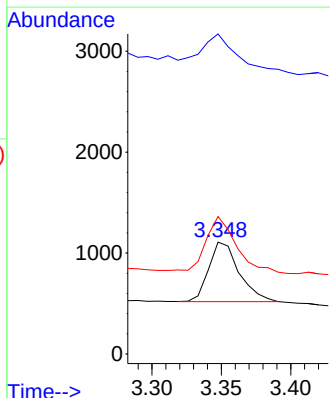
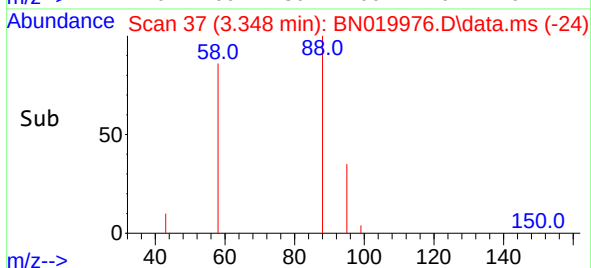
Reviewed By : Christian Giraldo 05/27/2022
Supervised By : Jagrut Upadhyay 05/27/2022

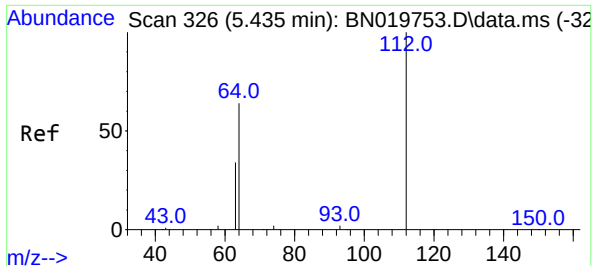


#2
1,4-Dioxane
Concen: 0.203 ng
RT: 3.348 min Scan# 37
Delta R.T. -0.007 min
Lab File: BN019976.D
Acq: 26 May 2022 16:41



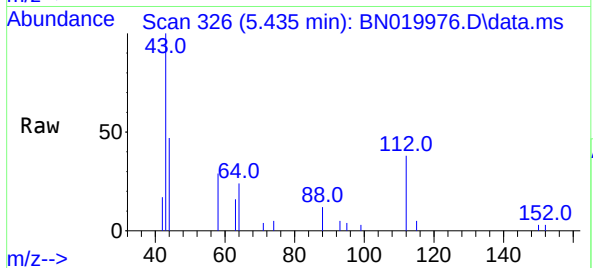
Tgt Ion: 88 Resp: 897
Ion Ratio Lower Upper
88 100
43 64.5 30.2 45.2#
58 92.2 73.0 109.6





#4
2-Fluorophenol
Concen: 0.115 ng
RT: 5.435 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN019976.D
Acq: 26 May 2022 16:41

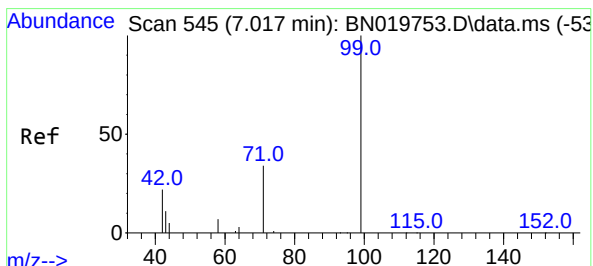
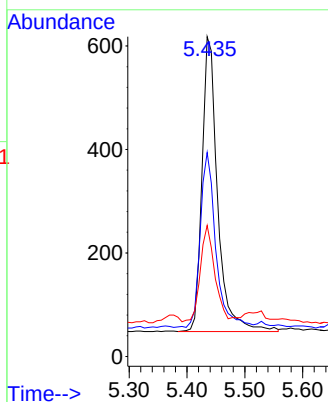
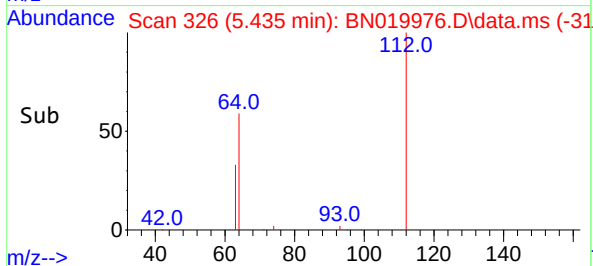
Instrument :
BNA_N
ClientSampleId :
TT162S1-20220516



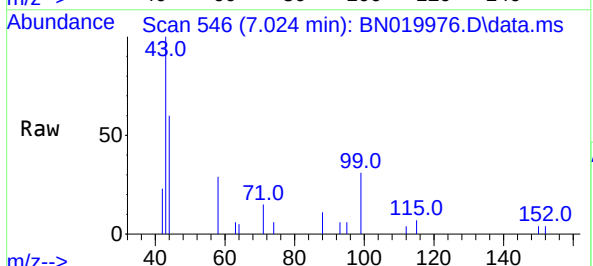
Tgt Ion: 112 Resp: 107
Ion Ratio Lower Upper
112 100
64 59.2 49.1 73.7
63 30.3 26.3 39.5

Manual Integrations
APPROVED

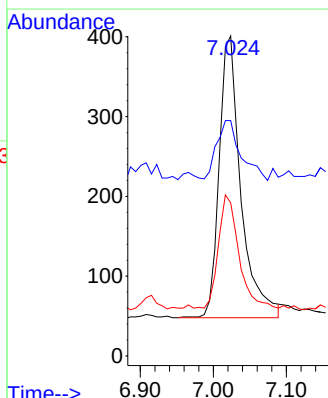
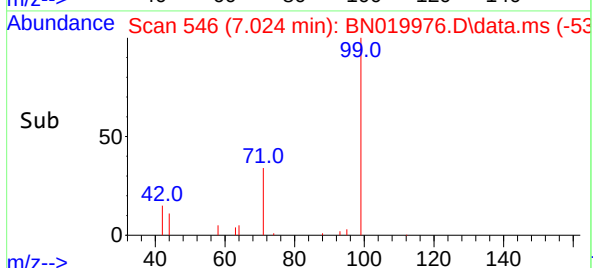
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

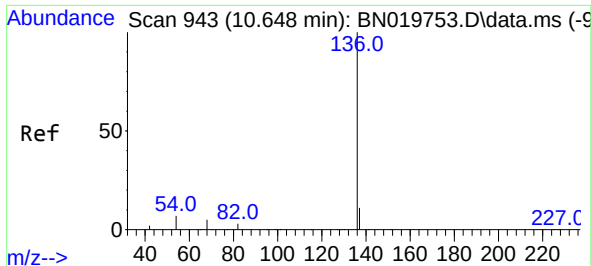


#5
Phenol-d6
Concen: 0.062 ng
RT: 7.024 min Scan# 546
Delta R.T. 0.014 min
Lab File: BN019976.D
Acq: 26 May 2022 16:41



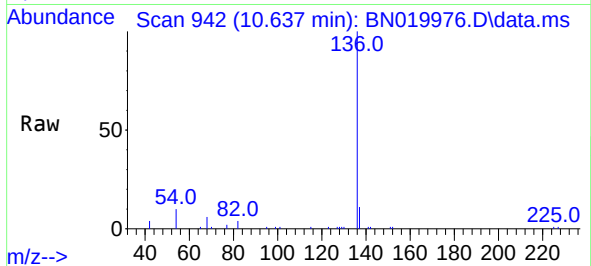
Tgt Ion: 99 Resp: 729
Ion Ratio Lower Upper
99 100
42 23.6 19.3 28.9
71 37.4 27.5 41.3





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN019976.D
Acq: 26 May 2022 16:41

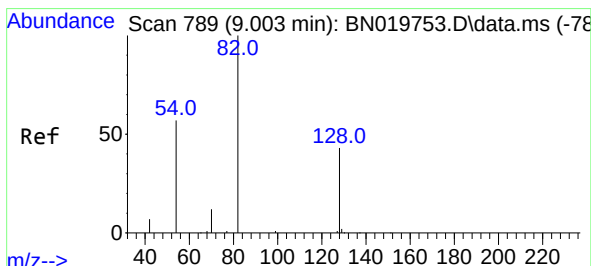
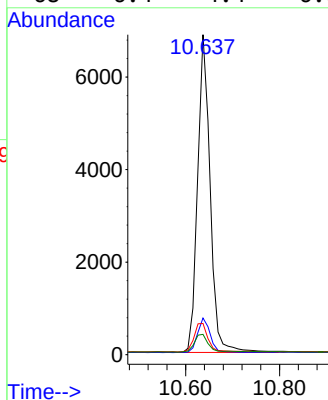
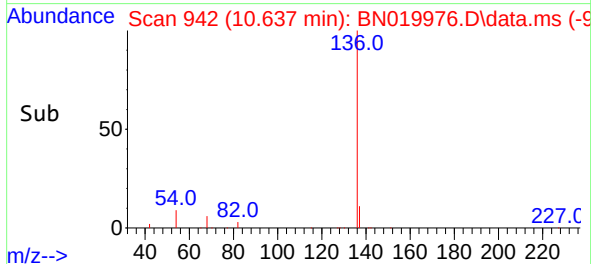
Instrument :
BNA_N
ClientSampleId :
TT162S1-20220516



Tgt Ion:136 Resp: 1281
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.6
54 9.8 6.2 9.2
68 6.4 4.4 6.6

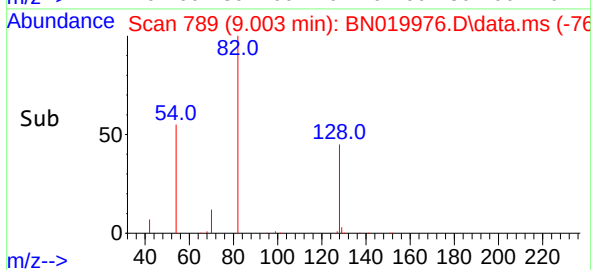
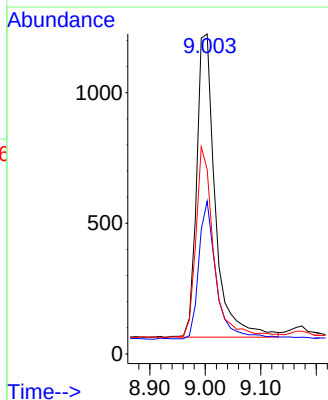
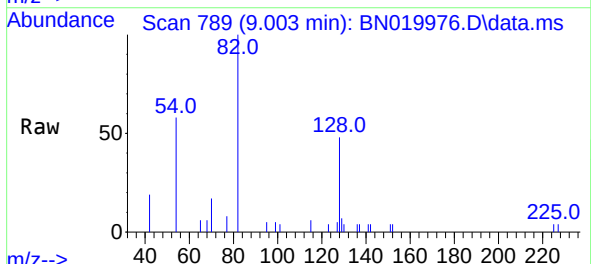
Manual Integrations
APPROVED

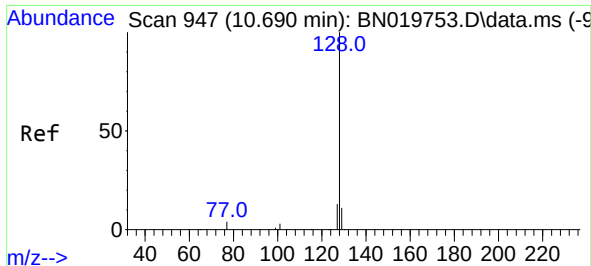
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#8
Nitrobenzene-d5
Concen: 0.281 ng m
RT: 9.003 min Scan# 789
Delta R.T. 0.010 min
Lab File: BN019976.D
Acq: 26 May 2022 16:41

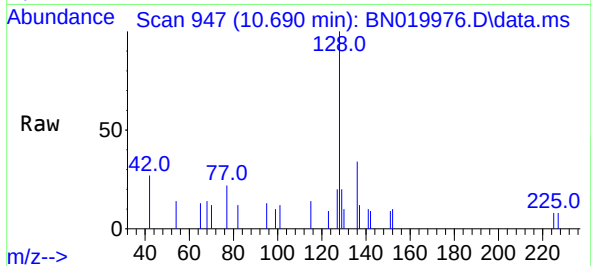
Tgt Ion: 82 Resp: 2714
Ion Ratio Lower Upper
82 100
128 47.8 35.0 52.6
54 57.7 46.2 69.4





#9
Naphthalene
Concen: 0.024 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN019976.D
Acq: 26 May 2022 16:41

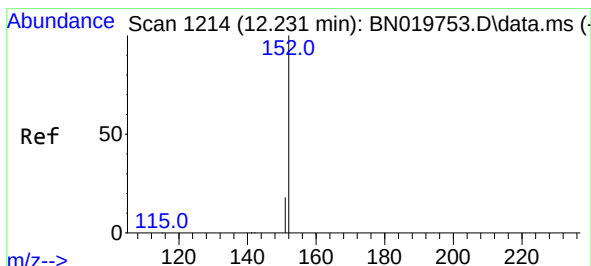
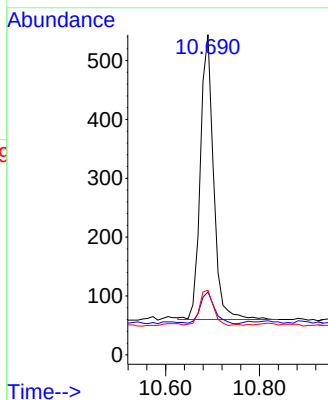
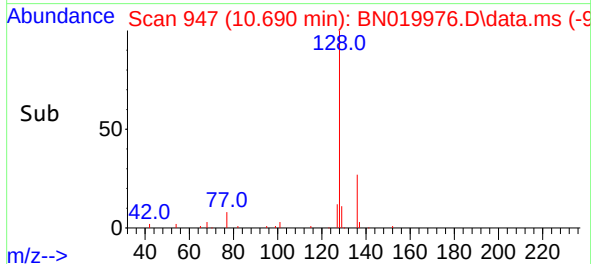
Instrument :
BNA_N
ClientSampleId :
TT162S1-20220516



Tgt Ion:128 Resp: 947
Ion Ratio Lower Upper
128 100
129 19.7 8.9 13.3
127 20.2 10.8 16.2

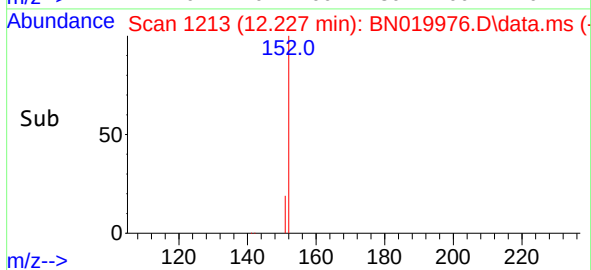
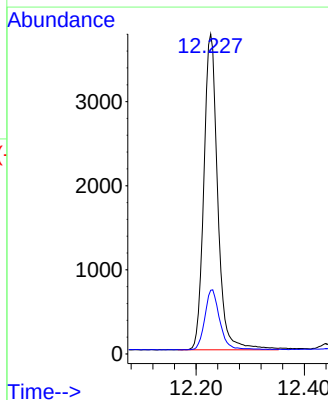
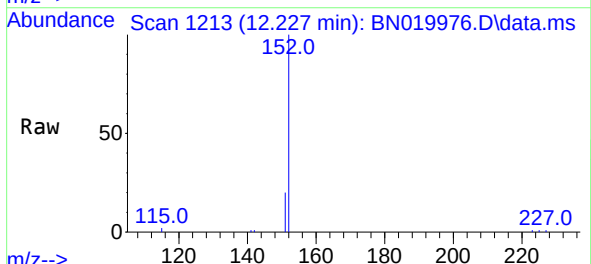
Manual Integrations
APPROVED

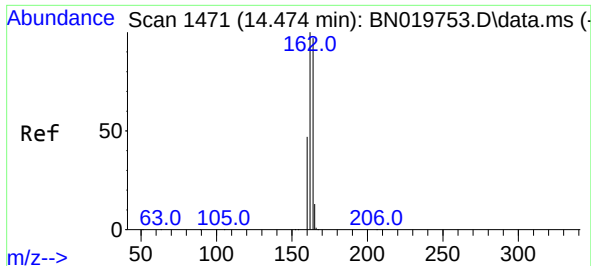
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#11
2-Methylnaphthalene-d10
Concen: 0.299 ng
RT: 12.227 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BN019976.D
Acq: 26 May 2022 16:41

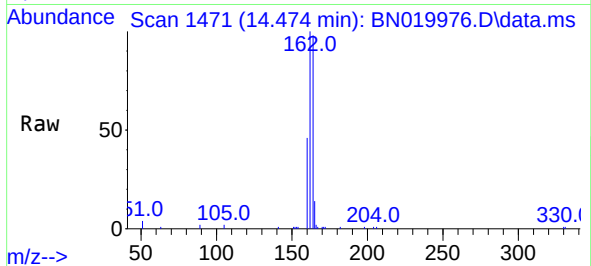
Tgt Ion:152 Resp: 6669
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.010 min
Lab File: BN019976.D
Acq: 26 May 2022 16:41

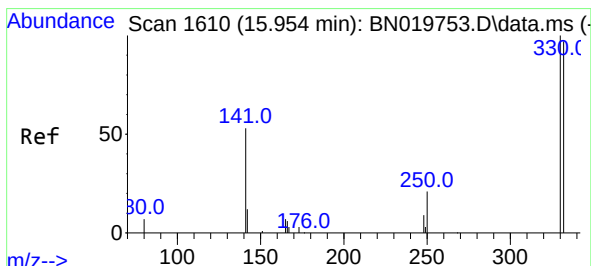
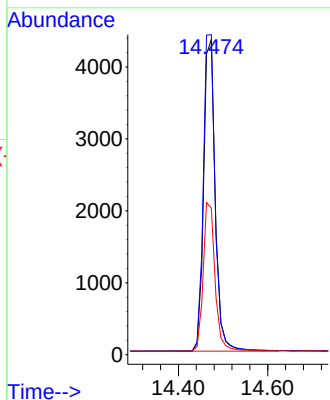
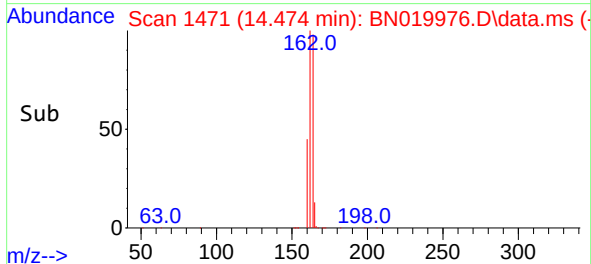
Instrument :
BNA_N
ClientSampleId :
TT162S1-20220516



Tgt Ion:164 Resp: 780
Ion Ratio Lower Upper
164 100
162 101.6 82.1 123.1
160 46.5 38.6 58.0

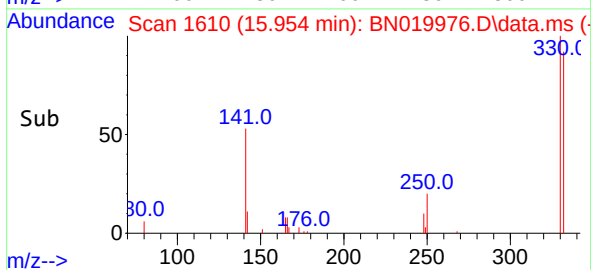
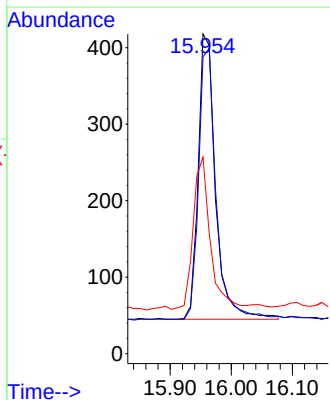
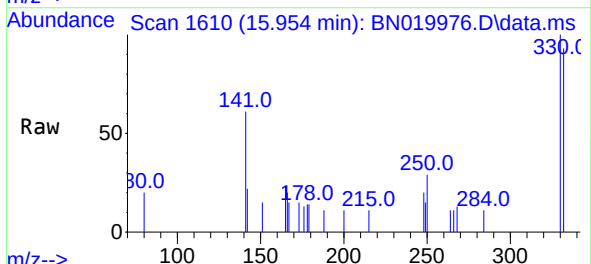
Manual Integrations
APPROVED

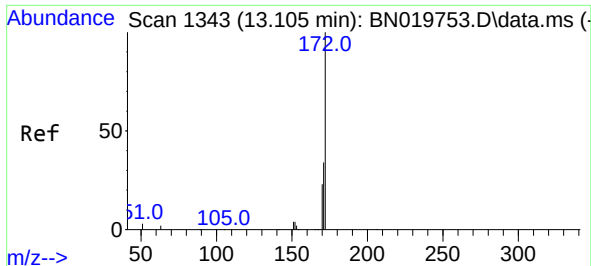
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#14
2,4,6-Tribromophenol
Concen: 0.238 ng
RT: 15.954 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BN019976.D
Acq: 26 May 2022 16:41

Tgt Ion:330 Resp: 735
Ion Ratio Lower Upper
330 100
332 95.9 77.6 116.4
141 52.7 41.0 61.4





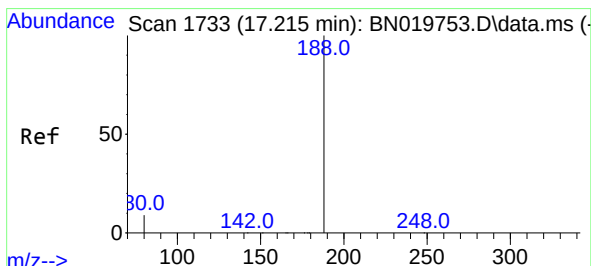
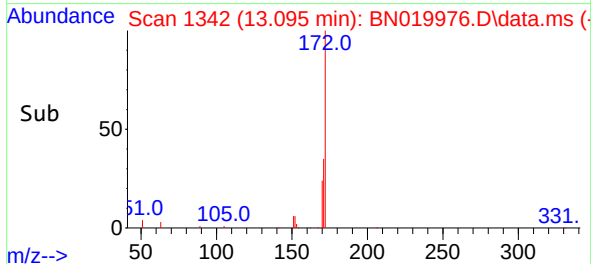
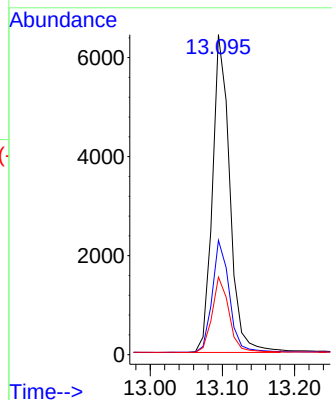
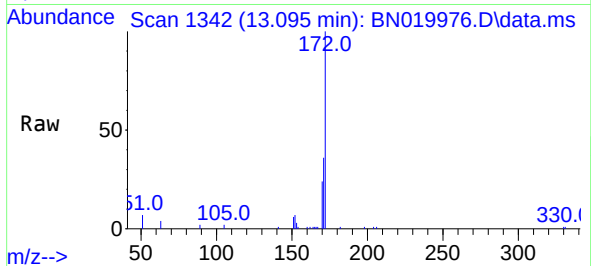
#15
2-Fluorobiphenyl
Concen: 0.315 ng
RT: 13.095 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN019976.D
Acq: 26 May 2022 16:41

Instrument :
BNA_N
ClientSampleId :
TT162S1-20220516

Tgt Ion:172 Resp: 1073
Ion Ratio Lower Upper
172 100
171 35.7 27.2 40.8
170 24.2 18.2 27.4

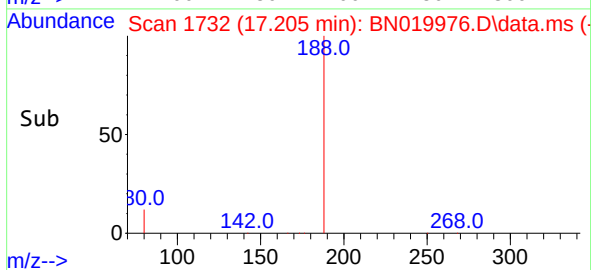
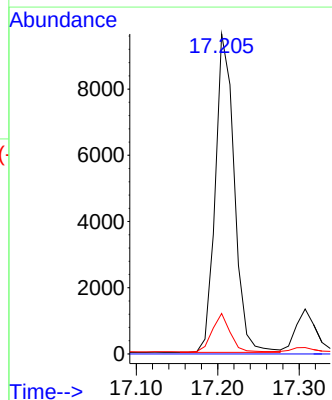
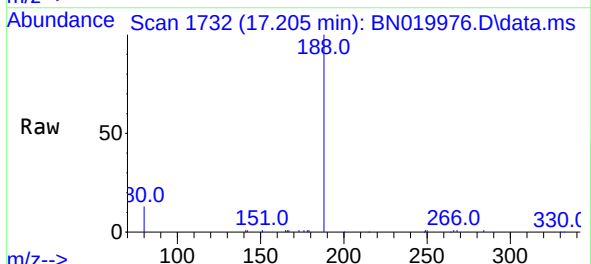
Manual Integrations
APPROVED

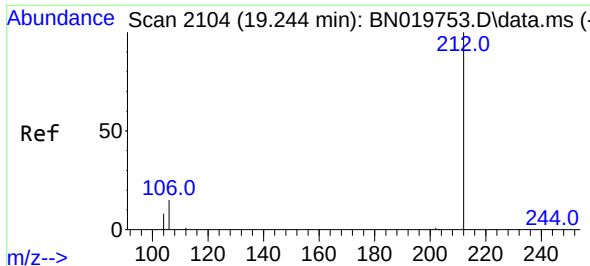
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BN019976.D
Acq: 26 May 2022 16:41

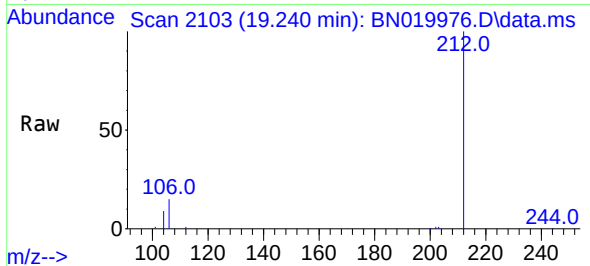
Tgt Ion:188 Resp: 15596
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.6 7.4 11.2#





#27
Fluoranthene-d10
Concen: 0.359 ng
RT: 19.240 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BN019976.D
Acq: 26 May 2022 16:41

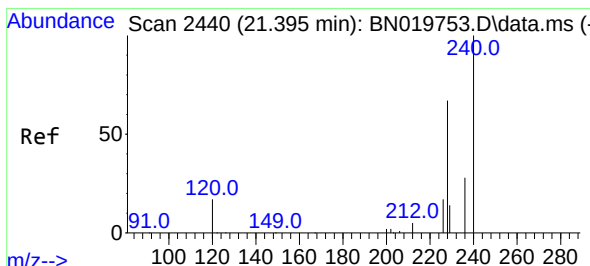
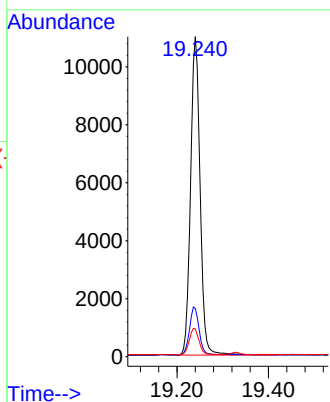
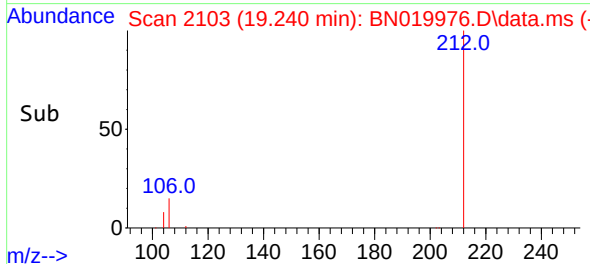
Instrument :
BNA_N
ClientSampleId :
TT162S1-20220516



Tgt Ion:212 Resp: 15918
Ion Ratio Lower Upper
212 100
106 15.1 12.6 19.0
104 8.4 7.2 10.8

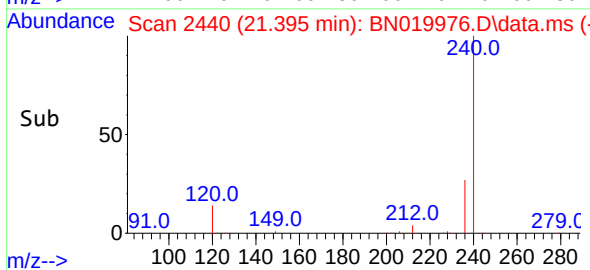
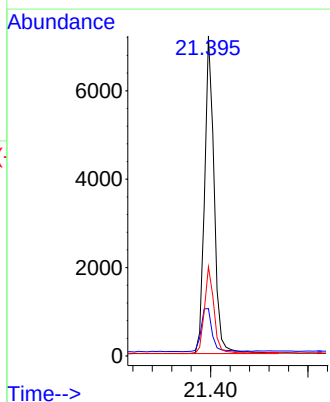
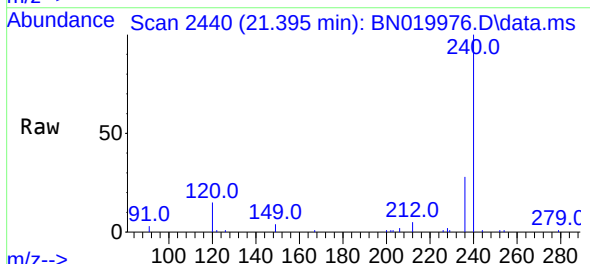
Manual Integrations
APPROVED

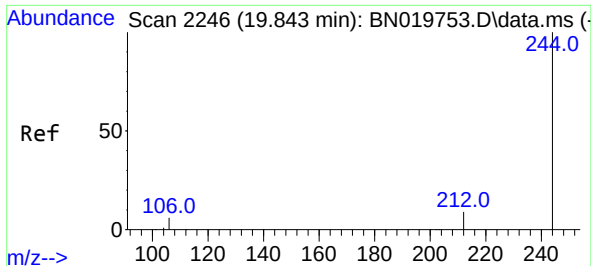
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.395 min Scan# 2440
Delta R.T. -0.009 min
Lab File: BN019976.D
Acq: 26 May 2022 16:41

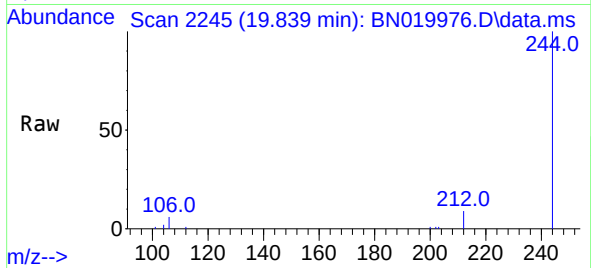
Tgt Ion:240 Resp: 9869
Ion Ratio Lower Upper
240 100
120 14.8 14.6 21.8
236 27.8 22.6 33.8





#31
Terphenyl-d14
Concen: 0.540 ng
RT: 19.839 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN019976.D
Acq: 26 May 2022 16:41

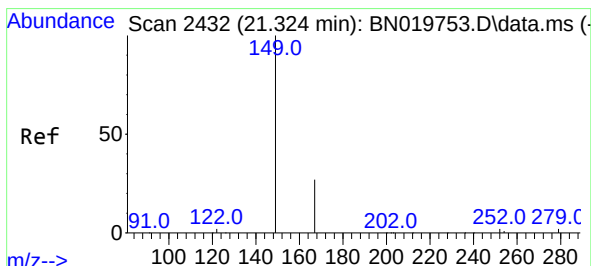
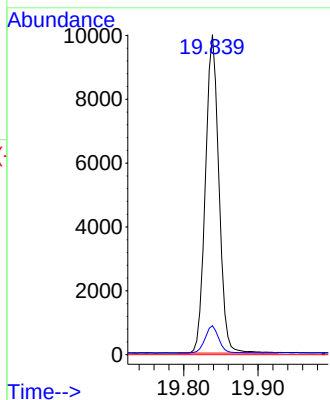
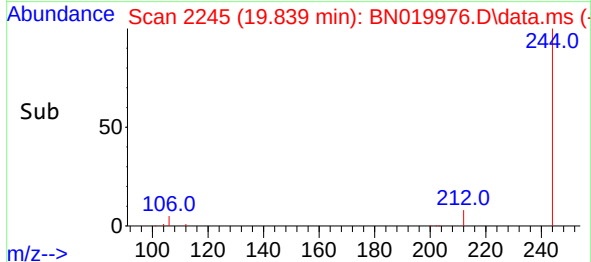
Instrument :
BNA_N
ClientSampleId :
TT162S1-20220516



Tgt Ion:244 Resp: 1256
Ion Ratio Lower Upper
244 100
212 9.1 7.1 10.7
122 0.0 0.0 0.0

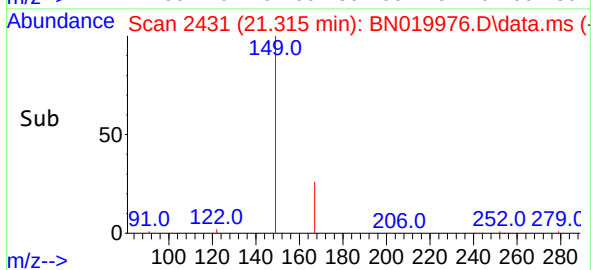
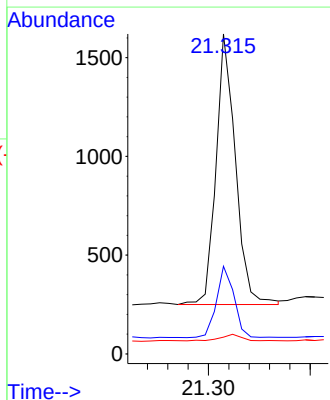
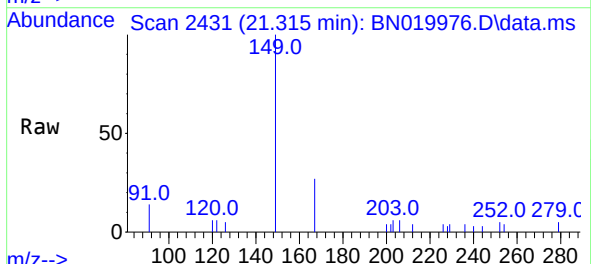
Manual Integrations
APPROVED

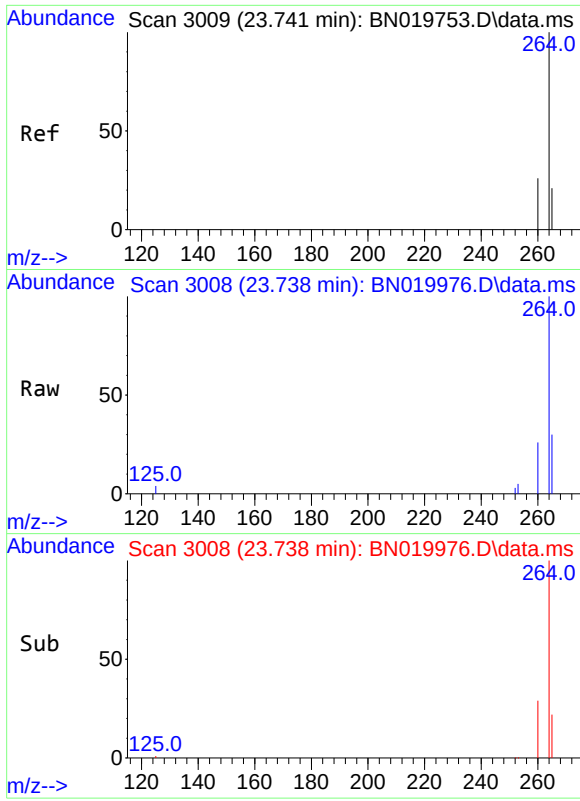
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.121 ng
RT: 21.315 min Scan# 2431
Delta R.T. -0.009 min
Lab File: BN019976.D
Acq: 26 May 2022 16:41

Tgt Ion:149 Resp: 1816
Ion Ratio Lower Upper
149 100
167 24.0 21.7 32.5
279 2.8 2.2 3.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.738 min Scan# 30
Delta R.T. -0.003 min
Lab File: BN019976.D
Acq: 26 May 2022 16:41

Instrument :
BNA_N
ClientSampleId :
TT162S1-20220516

Tgt Ion:264	Resp:	799
Ion Ratio	Lower	Upper
264	100	
260	26.2	20.9 31.3
265	30.4	28.0 42.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

