

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
 Data File : BN019083.D
 Acq On : 23 Mar 2022 08:05
 Operator : CG/JU
 Sample : N2041-21
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE114D1-20220318

Quant Time: Mar 23 08:36:30 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 13:18:23 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 03/23/2022
 Supervised By :Jagrut Upadhyay 03/23/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3620	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	8671	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	5208	0.400	ng	-0.01
19) Phenanthrene-d10	17.236	188	9903	0.400	ng	0.00
29) Chrysene-d12	21.422	240	8435	0.400	ng	# 0.00
35) Perylene-d12	23.785	264	6965	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	911	0.112	ng	0.00
5) Phenol-d6	7.024	99	371	0.044	ng	0.01
8) Nitrobenzene-d5	9.014	82	1414m	0.226	ng	0.00
11) 2-Methylnaphthalene-d10	12.253	152	3938	0.274	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	535	0.213	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	5584	0.267	ng	-0.01
27) Fluoranthene-d10	19.261	212	12312	0.419	ng	0.00
31) Terphenyl-d14	19.860	244	7498	0.362	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.247	88	15062	3.367	ng	97
6) bis(2-Chloroethyl)ether	7.269	93	481	0.048	ng	94
34) Bis(2-ethylhexyl)phtha...	21.324	149	6669	0.387	ng	99

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

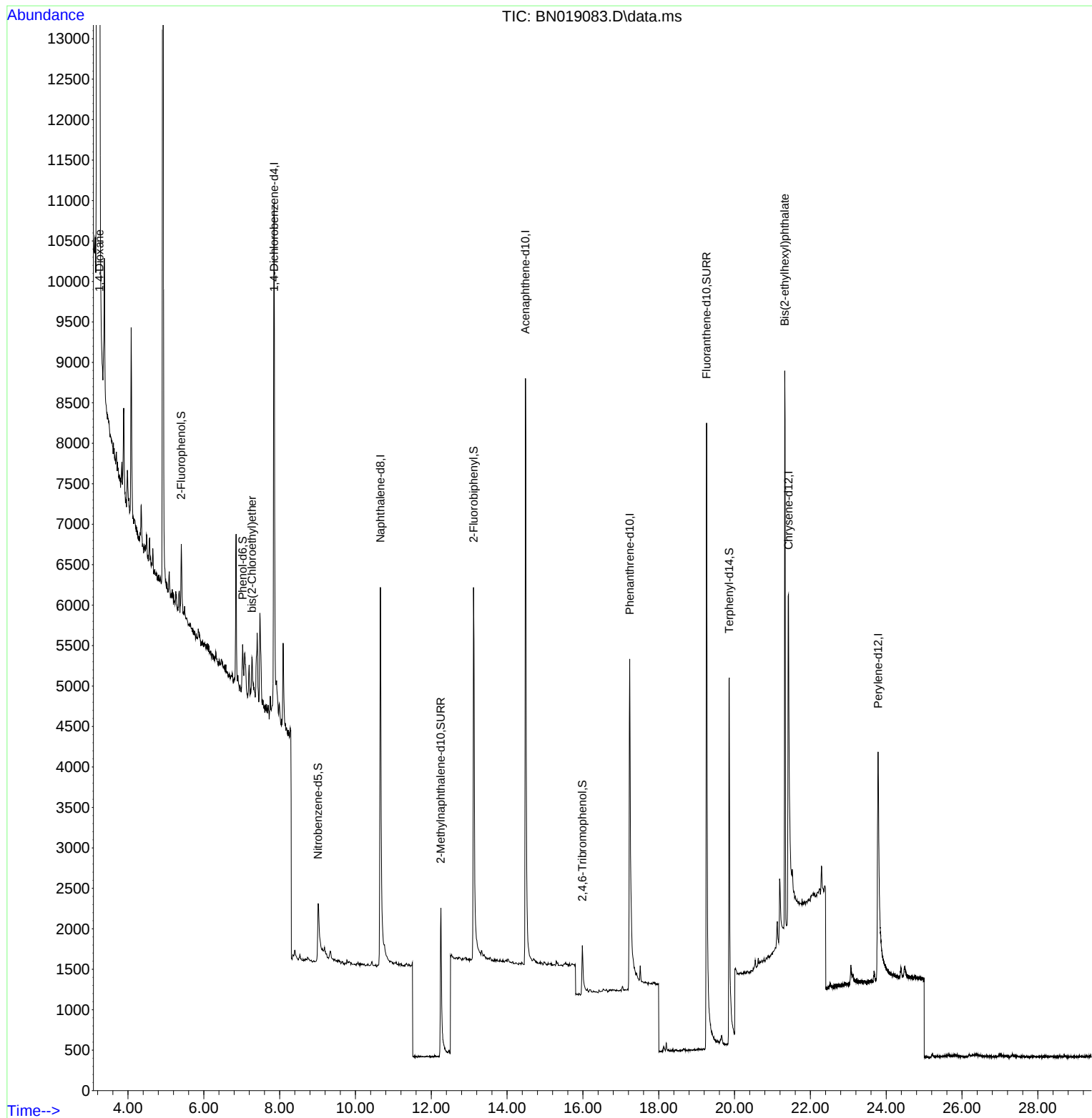
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
Data File : BN019083.D
Acq On : 23 Mar 2022 08:05
Operator : CG/JU
Sample : N2041-21
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE114D1-20220318

Quant Time: Mar 23 08:36:30 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 17 13:18:23 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

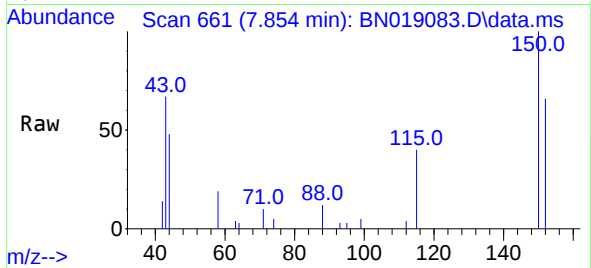
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019083.D
Acq: 23 Mar 2022 08:05

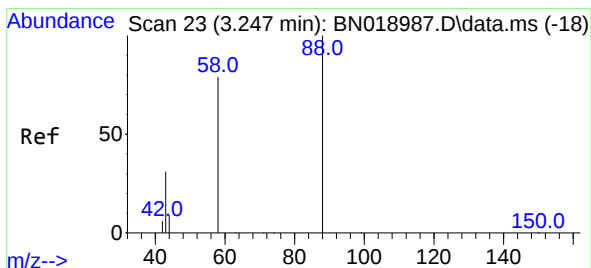
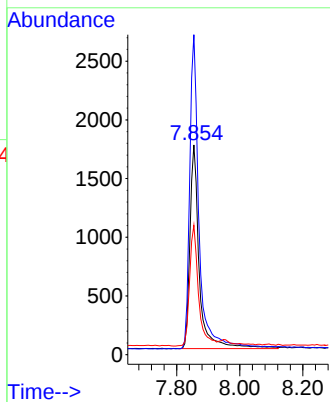
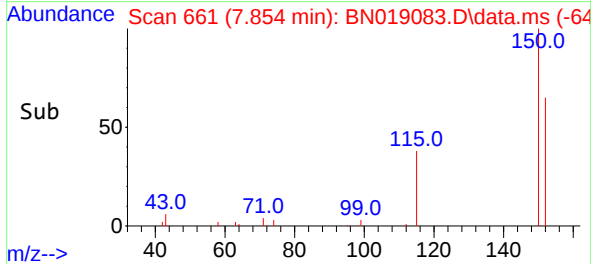
Instrument :
BNA_N
ClientSampleId :
RE114D1-20220318



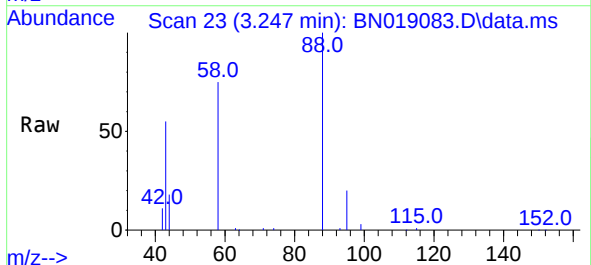
Tgt Ion:152 Resp: 3620
Ion Ratio Lower Upper
152 100
150 152.5 123.9 185.9
115 61.7 48.2 72.4

Manual Integrations
APPROVED

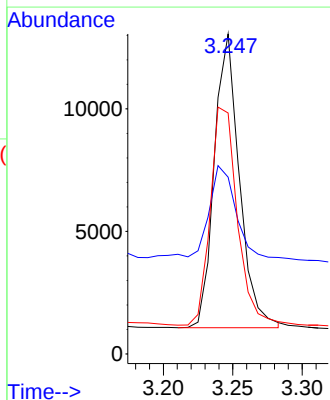
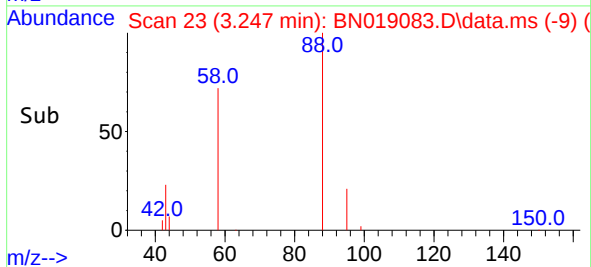
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#2
1,4-Dioxane
Concen: 3.367 ng
RT: 3.247 min Scan# 23
Delta R.T. -0.000 min
Lab File: BN019083.D
Acq: 23 Mar 2022 08:05



Tgt Ion: 88 Resp: 15062
Ion Ratio Lower Upper
88 100
43 33.0 24.6 37.0
58 79.7 65.4 98.2





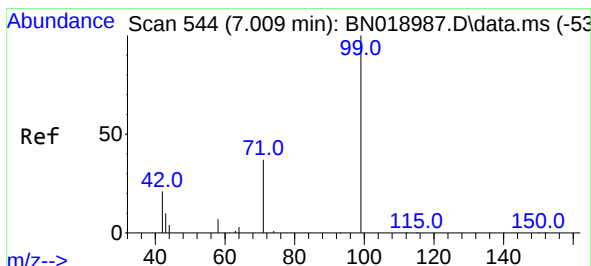
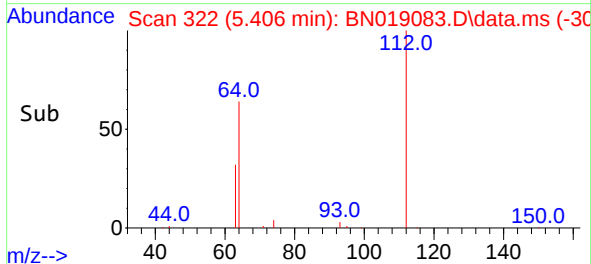
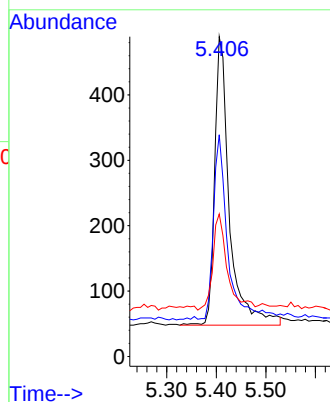
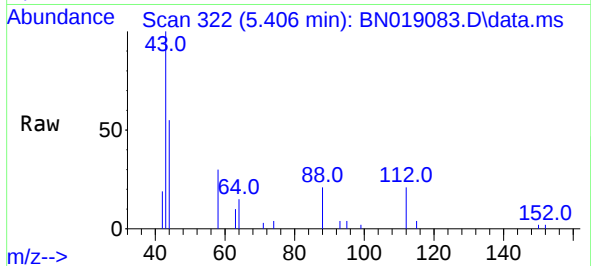
#4
2-Fluorophenol
Concen: 0.112 ng
RT: 5.406 min Scan# 311
Delta R.T. -0.000 min
Lab File: BN019083.D
Acq: 23 Mar 2022 08:05

Instrument :
BNA_N
ClientSampleId :
RE114D1-20220318

Tgt Ion: 112 Resp: 911
Ion Ratio Lower Upper
112 100
64 59.3 47.8 71.8
63 32.8 25.7 38.5

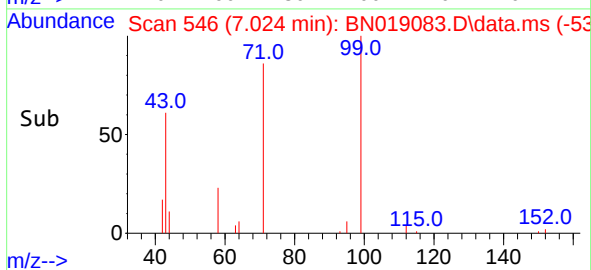
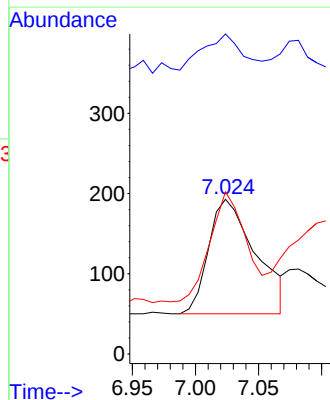
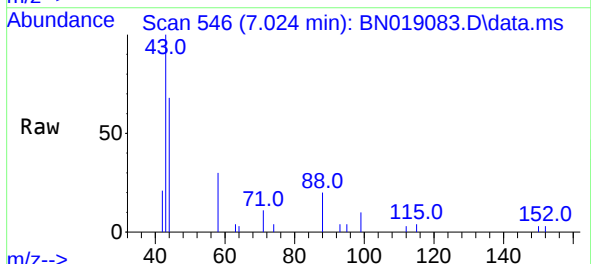
Manual Integrations
APPROVED

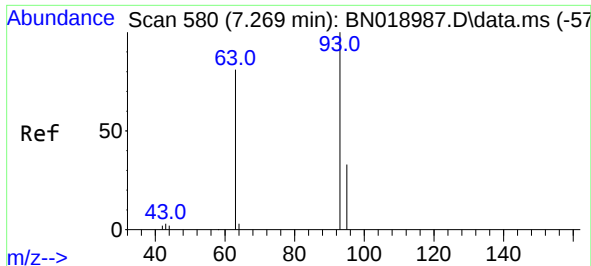
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#5
Phenol-d6
Concen: 0.044 ng
RT: 7.024 min Scan# 546
Delta R.T. 0.014 min
Lab File: BN019083.D
Acq: 23 Mar 2022 08:05

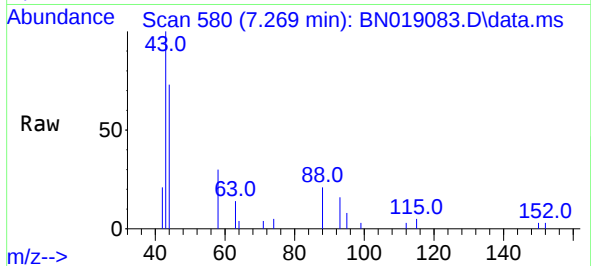
Tgt Ion: 99 Resp: 371
Ion Ratio Lower Upper
99 100
42 25.6 16.2 24.4#
71 73.6 27.7 41.5#





#6
bis(2-Chloroethyl)ether
Concen: 0.048 ng
RT: 7.269 min Scan# 580
Delta R.T. -0.000 min
Lab File: BN019083.D
Acq: 23 Mar 2022 08:05

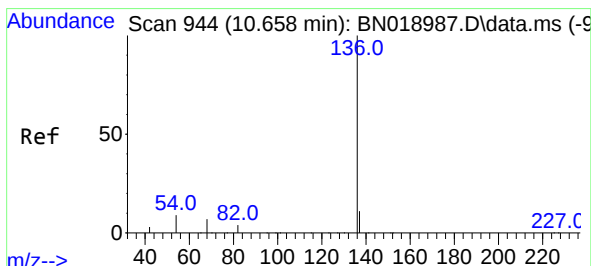
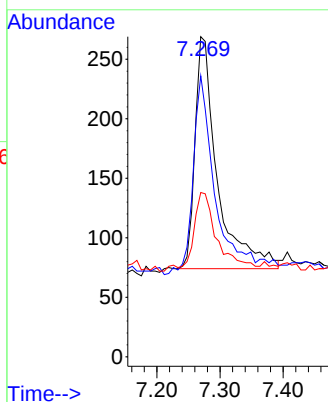
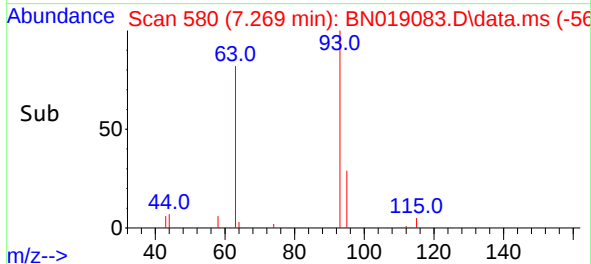
Instrument :
BNA_N
ClientSampleId :
RE114D1-20220318



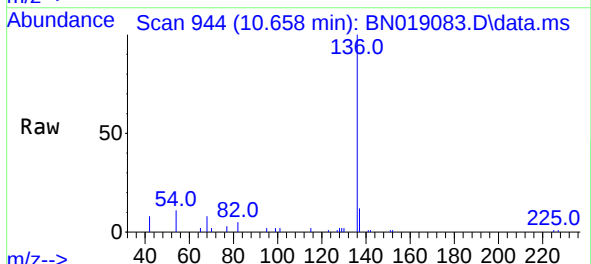
Tgt Ion: 93 Resp: 48
Ion Ratio Lower Upper
93 100
63 85.0 62.8 94.2
95 34.7 26.2 39.4

Manual Integrations
APPROVED

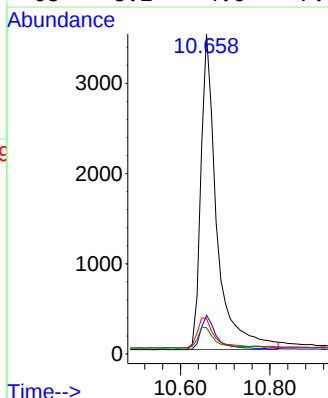
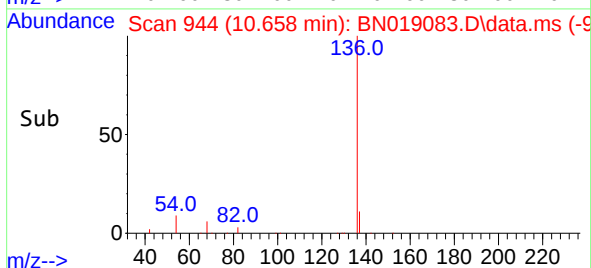
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

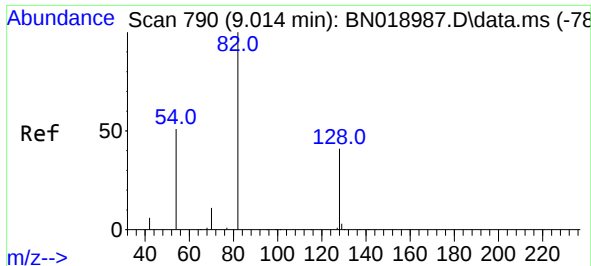


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.000 min
Lab File: BN019083.D
Acq: 23 Mar 2022 08:05



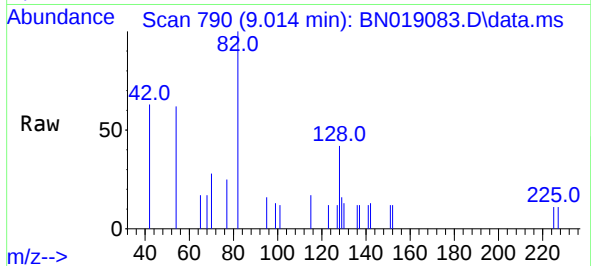
Tgt Ion:136 Resp: 8671
Ion Ratio Lower Upper
136 100
137 12.1 9.0 13.4
54 11.0 5.8 8.6#
68 8.2 4.6 7.0#





#8
Nitrobenzene-d5
Concen: 0.226 ng m
RT: 9.014 min Scan# 790
Delta R.T. -0.000 min
Lab File: BN019083.D
Acq: 23 Mar 2022 08:05

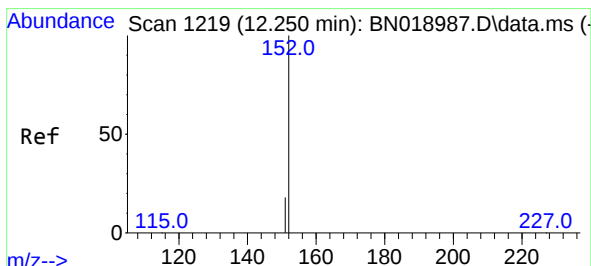
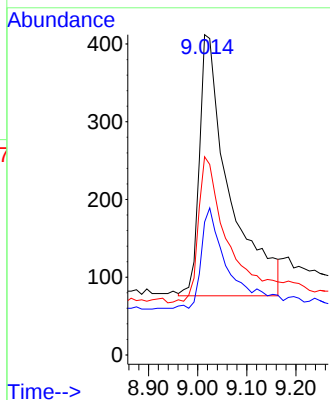
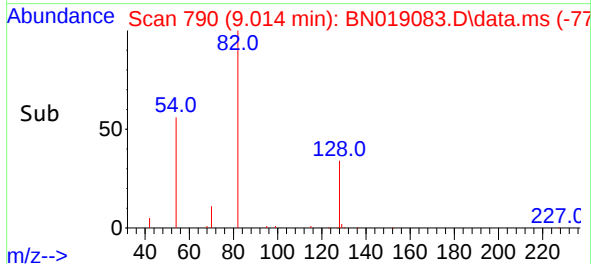
Instrument :
BNA_N
ClientSampleId :
RE114D1-20220318



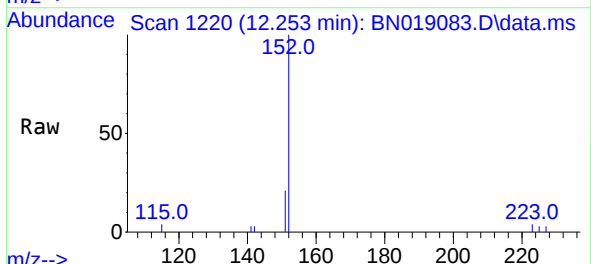
Tgt Ion: 82 Resp: 1414
Ion Ratio Lower Upper
82 100
128 41.5 33.0 49.6
54 61.9 42.5 63.7

Manual Integrations
APPROVED

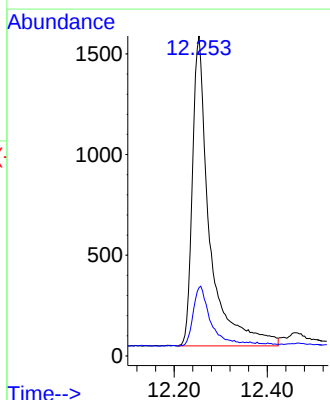
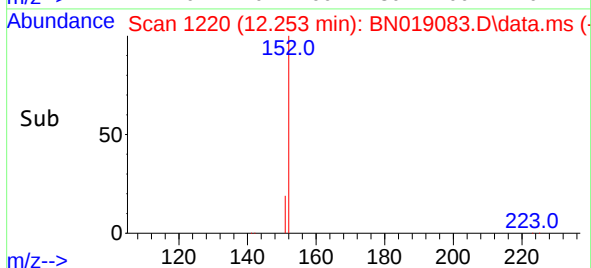
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

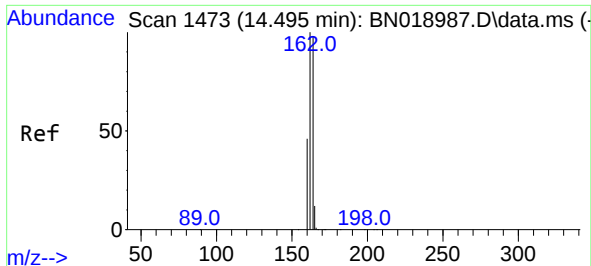


#11
2-Methylnaphthalene-d10
Concen: 0.274 ng
RT: 12.253 min Scan# 1220
Delta R.T. 0.004 min
Lab File: BN019083.D
Acq: 23 Mar 2022 08:05



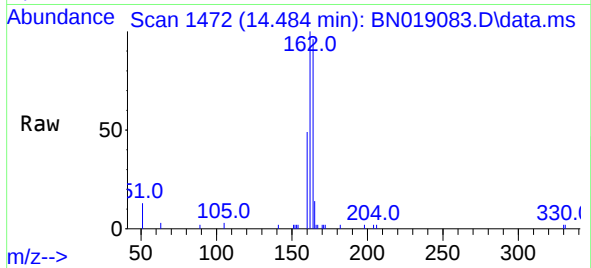
Tgt Ion:152 Resp: 3938
Ion Ratio Lower Upper
152 100
151 19.5 16.5 24.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1473
Delta R.T. -0.011 min
Lab File: BN019083.D
Acq: 23 Mar 2022 08:05

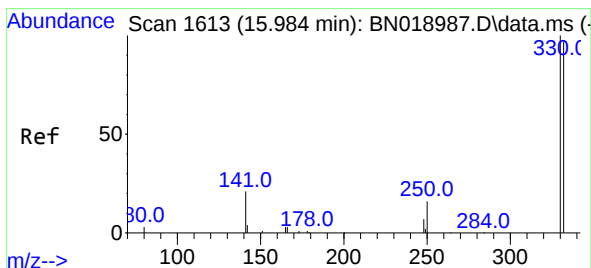
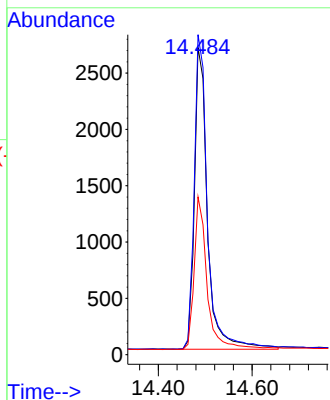
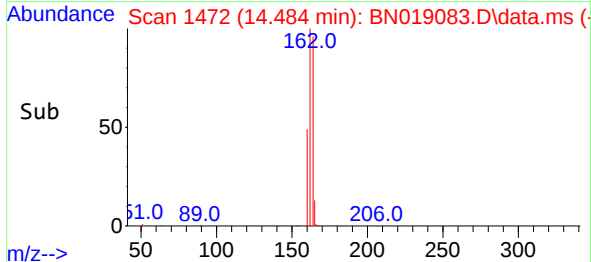
Instrument :
BNA_N
ClientSampleId :
RE114D1-20220318



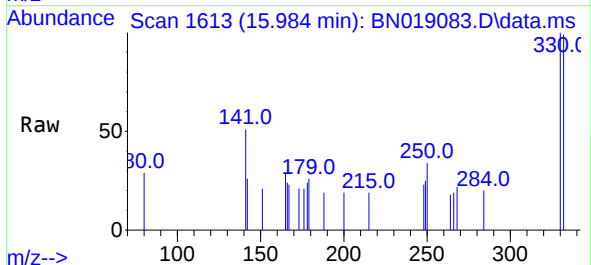
Tgt Ion:164 Resp: 5208
Ion Ratio Lower Upper
164 100
162 104.1 85.2 127.8
160 51.4 41.5 62.3

Manual Integrations
APPROVED

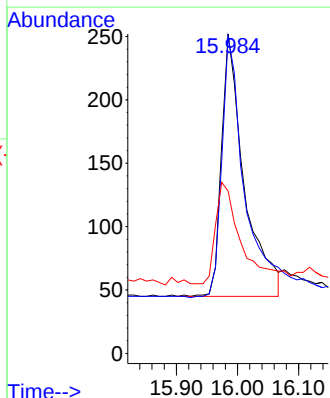
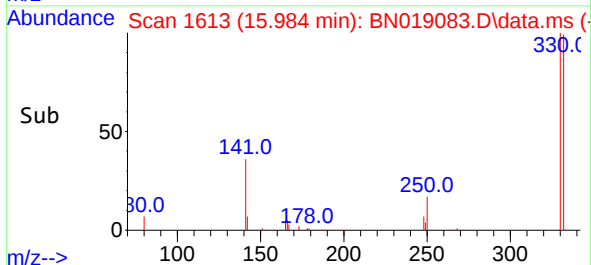
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

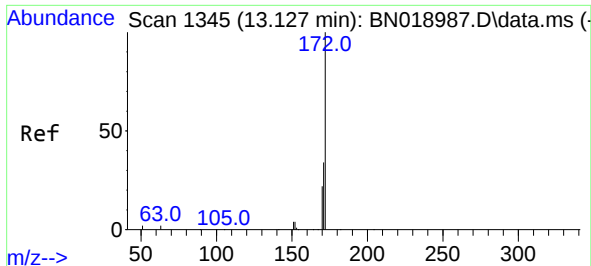


#14
2,4,6-Tribromophenol
Concen: 0.213 ng
RT: 15.984 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BN019083.D
Acq: 23 Mar 2022 08:05



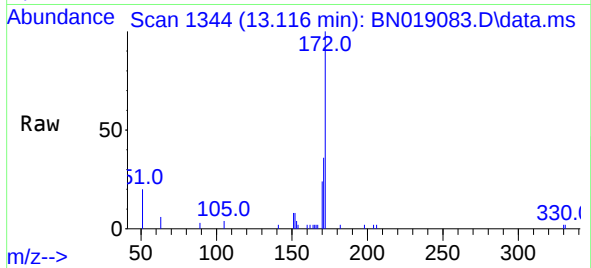
Tgt Ion:330 Resp: 535
Ion Ratio Lower Upper
330 100
332 101.3 76.8 115.2
141 42.6 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.267 ng
RT: 13.116 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN019083.D
Acq: 23 Mar 2022 08:05

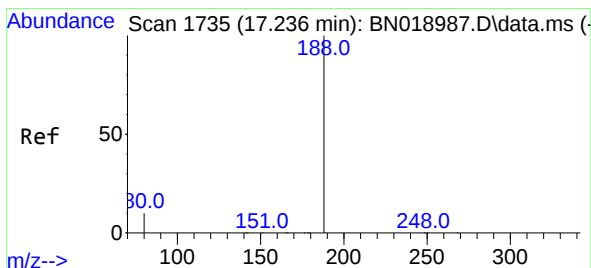
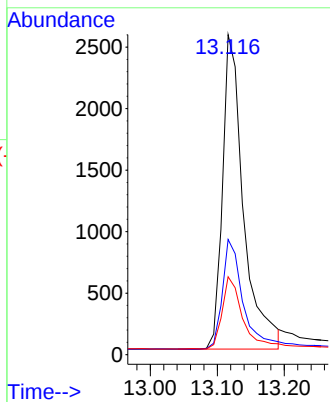
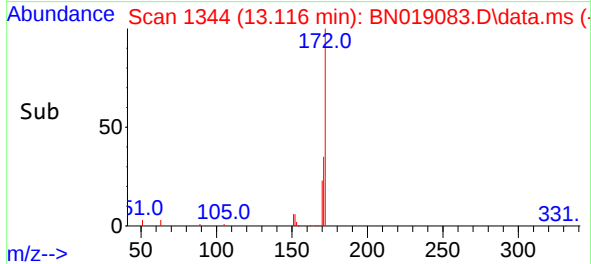
Instrument :
BNA_N
ClientSampleId :
RE114D1-20220318



Tgt Ion:172 Resp: 5584
Ion Ratio Lower Upper
172 100
171 36.0 28.2 42.2
170 24.3 18.7 28.1

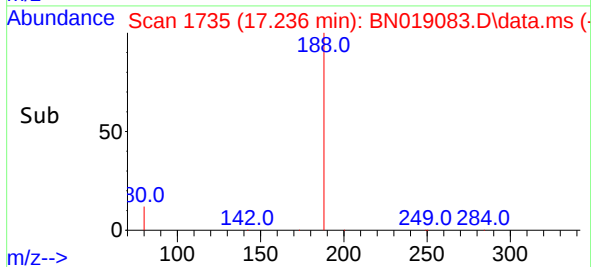
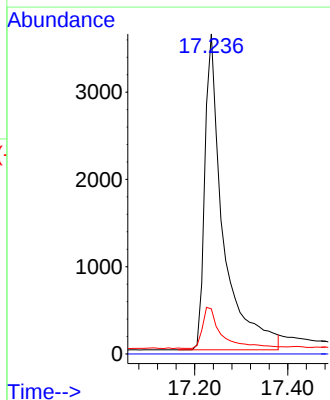
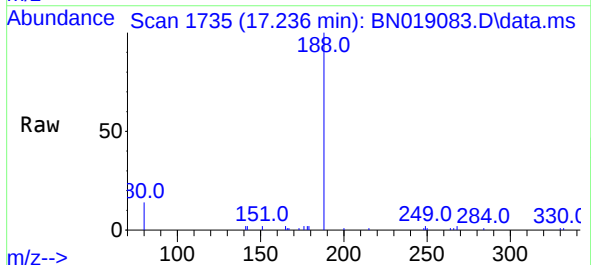
Manual Integrations
APPROVED

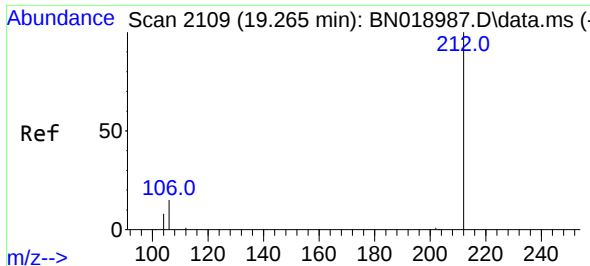
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BN019083.D
Acq: 23 Mar 2022 08:05

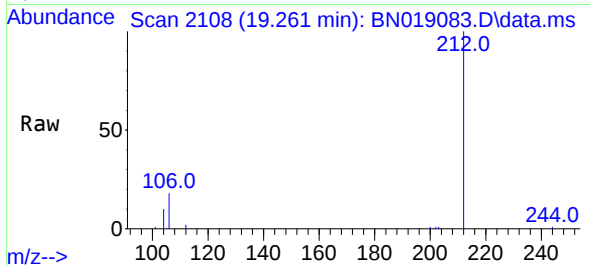
Tgt Ion:188 Resp: 9903
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.1 11.8 17.8





#27
Fluoranthene-d10
Concen: 0.419 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BN019083.D
Acq: 23 Mar 2022 08:05

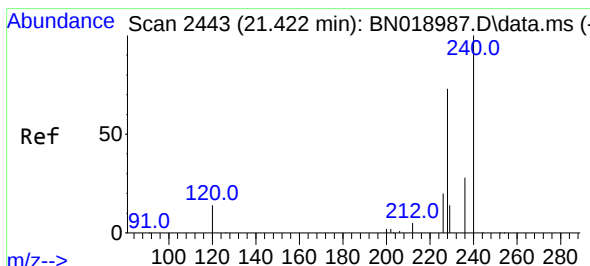
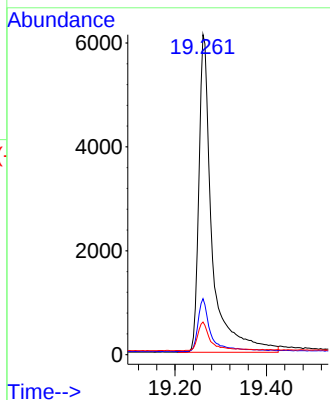
Instrument :
BNA_N
ClientSampleId :
RE114D1-20220318



Tgt Ion:212 Resp: 12312
Ion Ratio Lower Upper
212 100
106 16.5 12.7 19.1
104 8.7 7.1 10.7

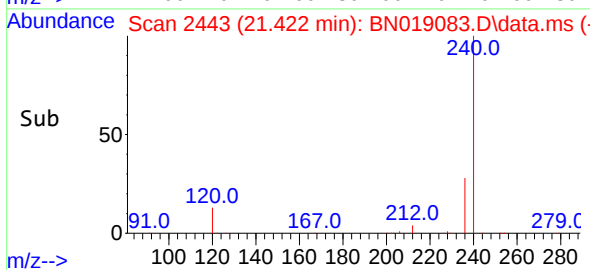
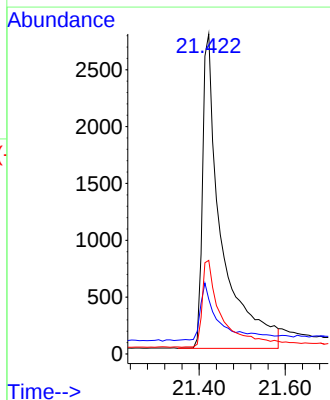
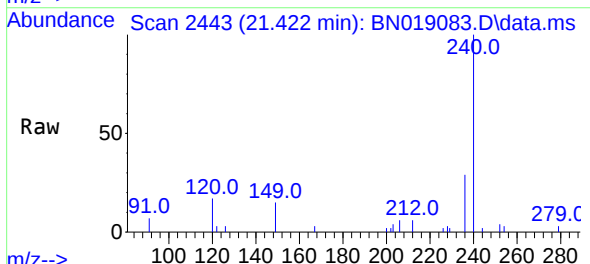
Manual Integrations
APPROVED

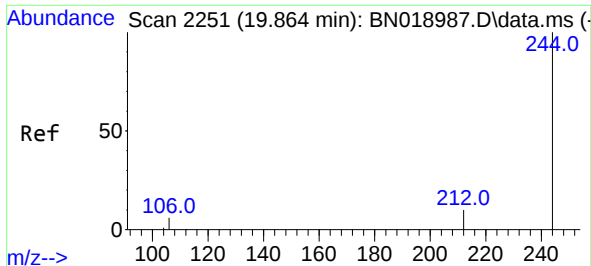
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BN019083.D
Acq: 23 Mar 2022 08:05

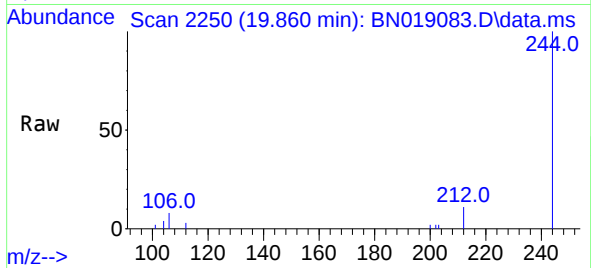
Tgt Ion:240 Resp: 8435
Ion Ratio Lower Upper
240 100
120 17.1 8.5 12.7#
236 29.3 22.4 33.6





#31
Terphenyl-d14
Concen: 0.362 ng
RT: 19.860 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN019083.D
Acq: 23 Mar 2022 08:05

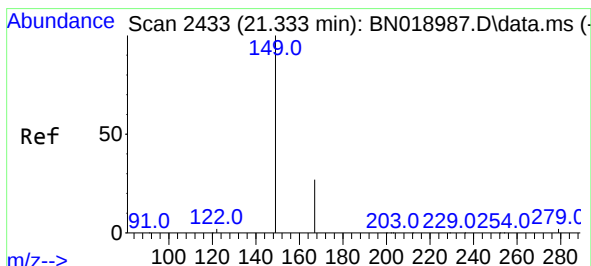
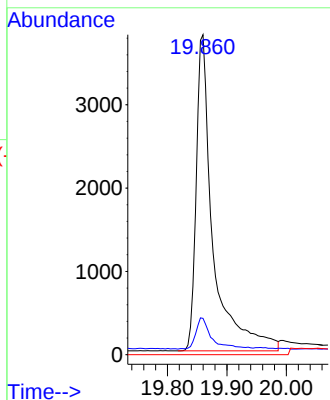
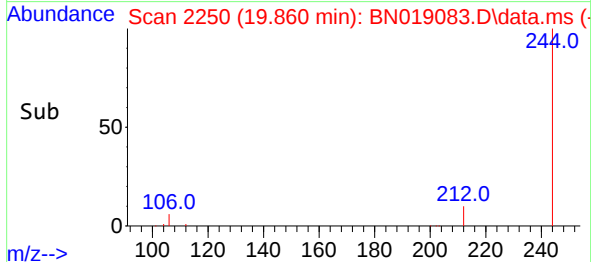
Instrument :
BNA_N
ClientSampleId :
RE114D1-20220318



Tgt Ion:244 Resp: 7498
Ion Ratio Lower Upper
244 100
212 11.4 8.2 12.4
122 0.0 0.0 0.0

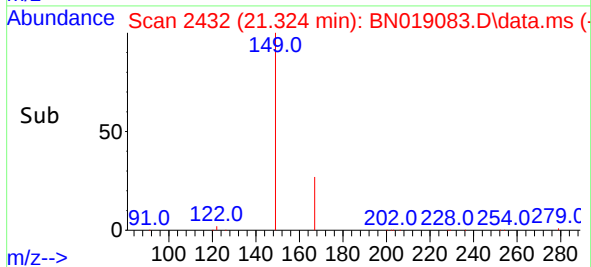
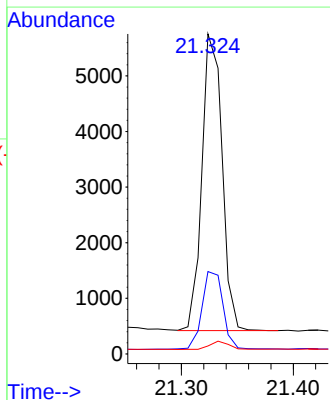
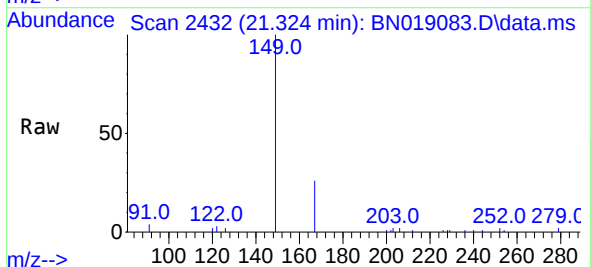
Manual Integrations
APPROVED

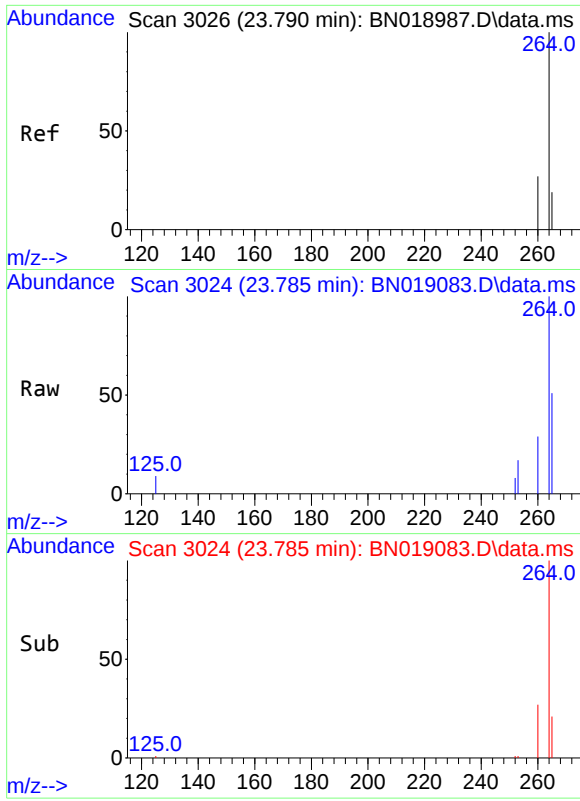
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.387 ng
RT: 21.324 min Scan# 2432
Delta R.T. -0.009 min
Lab File: BN019083.D
Acq: 23 Mar 2022 08:05

Tgt Ion:149 Resp: 6669
Ion Ratio Lower Upper
149 100
167 27.8 21.8 32.8
279 2.6 2.0 3.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.785 min Scan# 30
Delta R.T. -0.006 min
Lab File: BN019083.D
Acq: 23 Mar 2022 08:05

Instrument :
BNA_N
ClientSampleId :
RE114D1-20220318

Tgt Ion:264	Resp:	696
Ion Ratio	Lower	Upper
264	100	
260	28.8	22.4 33.6
265	50.9	25.3 37.9

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

