

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
 Data File : BN019062.D
 Acq On : 22 Mar 2022 18:21
 Operator : CG/JU
 Sample : N2041-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE120D3-20220316

Manual Integrations
 APPROVED

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

Quant Time: Mar 23 04:51:19 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3917	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	10138	0.400	ng	# 0.00
13) Acenaphthene-d10	14.495	164	6034	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	12500	0.400	ng	# 0.00
29) Chrysene-d12	21.422	240	10649	0.400	ng	# 0.00
35) Perylene-d12	23.788	264	9126	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	1451	0.165	ng	0.00
5) Phenol-d6	7.017	99	835	0.091	ng	0.00
8) Nitrobenzene-d5	9.014	82	2249m	0.308	ng	0.00
11) 2-Methylnaphthalene-d10	12.250	152	5565	0.331	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	993	0.341	ng	-0.01
15) 2-Fluorobiphenyl	13.116	172	8331	0.344	ng	-0.01
27) Fluoranthene-d10	19.261	212	15259	0.411	ng	0.00
31) Terphenyl-d14	19.860	244	10596	0.405	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.247	88	425	0.088	ng	# 84
34) Bis(2-ethylhexyl)phtha...	21.333	149	4862	0.223	ng	95

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

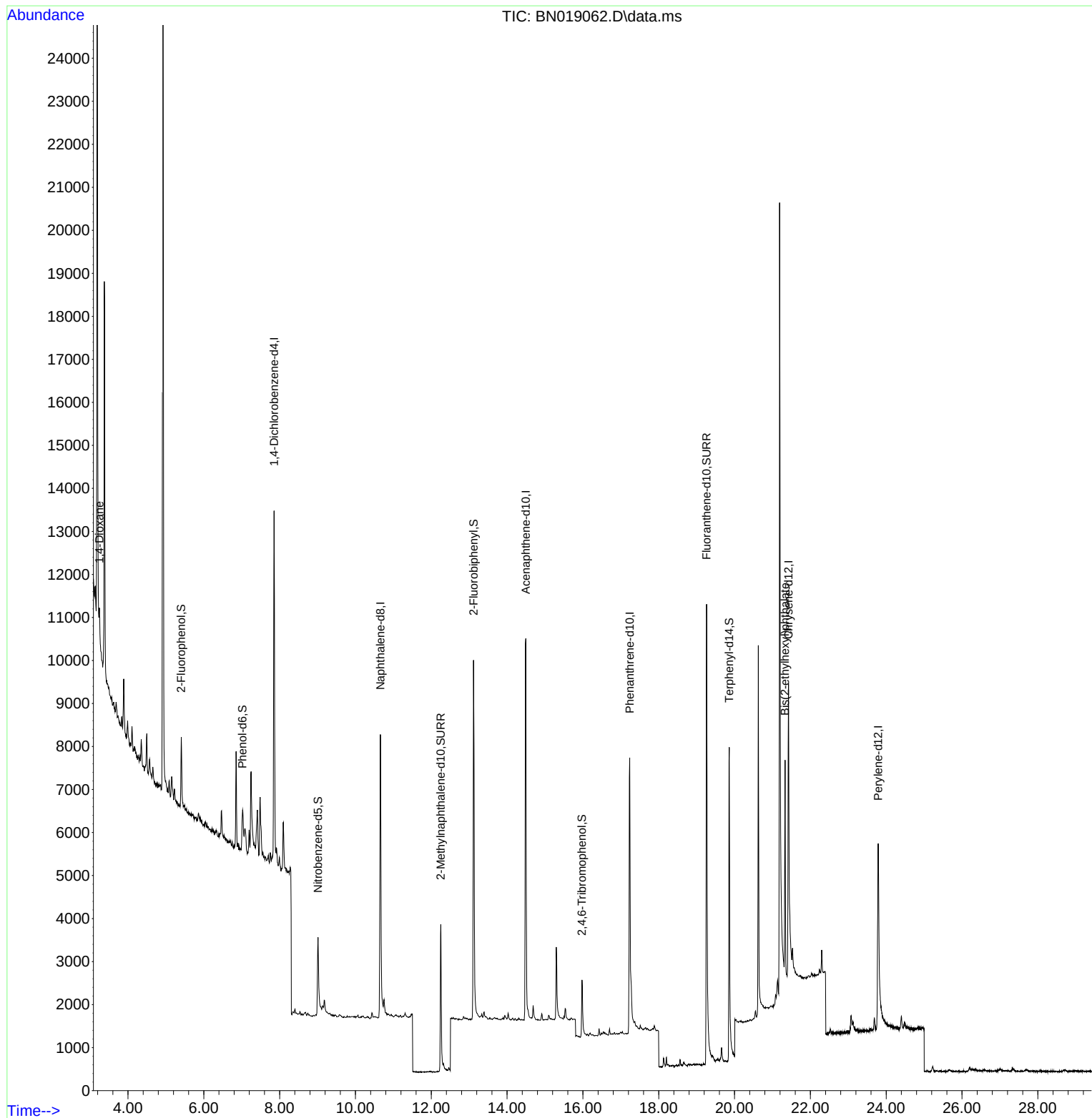
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
Data File : BN019062.D
Acq On : 22 Mar 2022 18:21
Operator : CG/JU
Sample : N2041-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

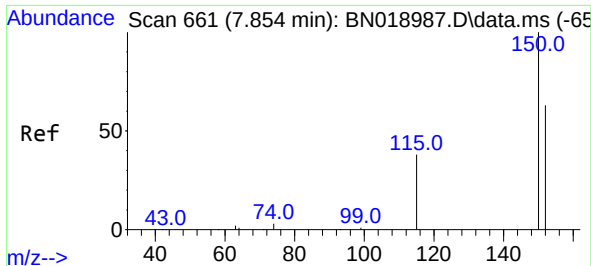
Instrument :
BNA_N
ClientSampleId :
RE120D3-20220316

Quant Time: Mar 23 04:51:19 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

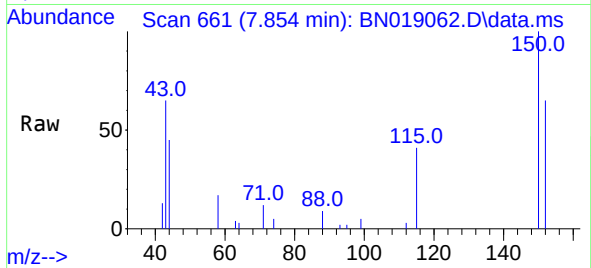
Reviewed By : Christian Giraldo 03/23/2022
Supervised By : Jagrut Upadhyay 03/23/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019062.D
Acq: 22 Mar 2022 18:21

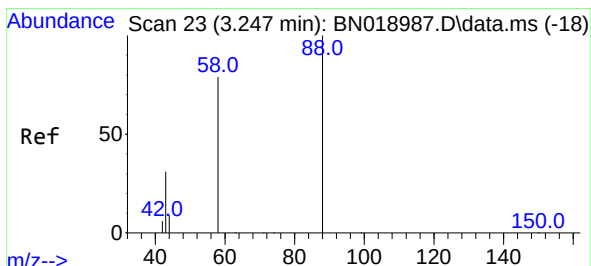
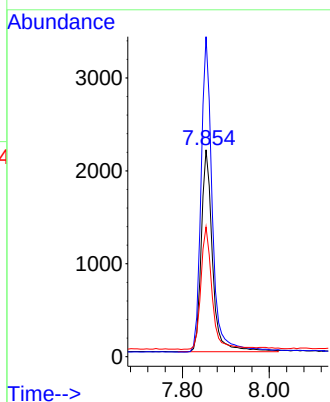
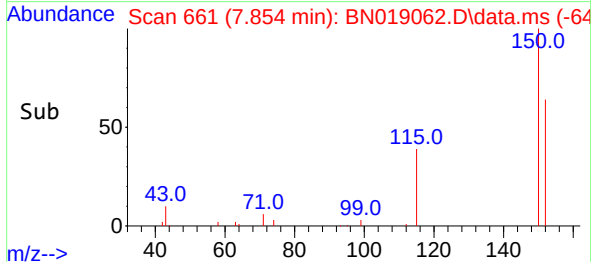
Instrument :
BNA_N
ClientSampleId :
RE120D3-20220316



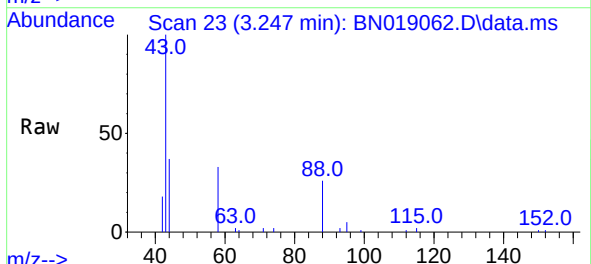
Tgt Ion: 152 Resp: 391
Ion Ratio Lower Upper
152 100
150 154.7 123.9 185.9
115 62.7 48.2 72.4

Manual Integrations
APPROVED

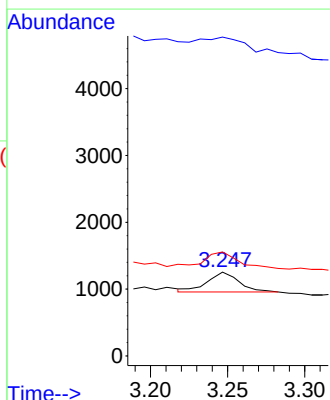
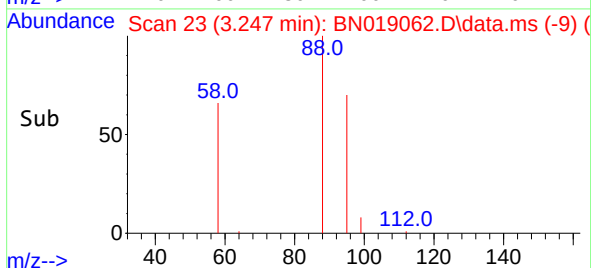
Reviewed By : Christian Giraldo 03/23/2022
Supervised By : Jagrut Upadhyay 03/23/2022

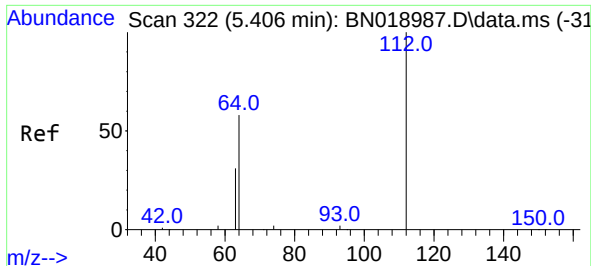


#2
1,4-Dioxane
Concen: 0.088 ng
RT: 3.247 min Scan# 23
Delta R.T. 0.000 min
Lab File: BN019062.D
Acq: 22 Mar 2022 18:21



Tgt Ion: 88 Resp: 425
Ion Ratio Lower Upper
88 100
43 0.0 24.6 37.0
58 81.4 65.4 98.2





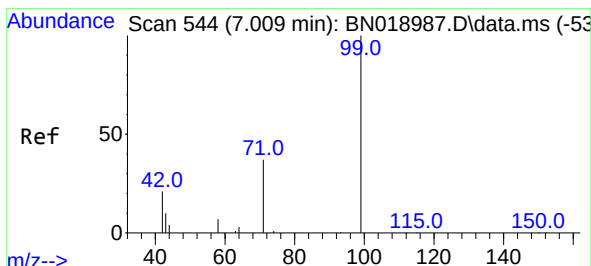
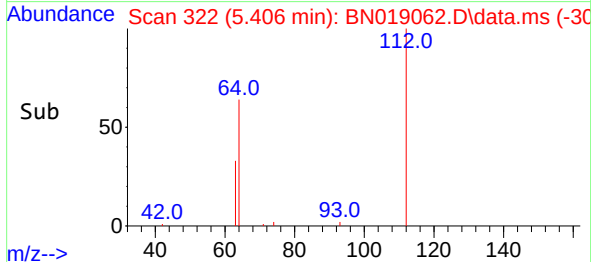
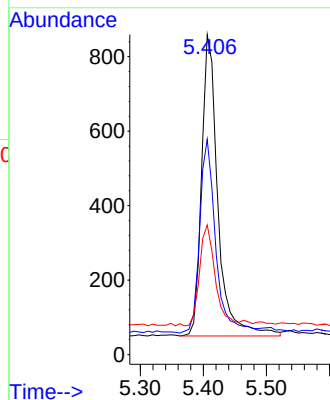
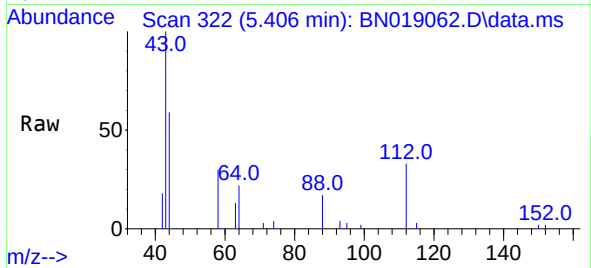
#4
2-Fluorophenol
Concen: 0.165 ng
RT: 5.406 min Scan# 311
Delta R.T. 0.000 min
Lab File: BN019062.D
Acq: 22 Mar 2022 18:21

Instrument :
BNA_N
ClientSampleId :
RE120D3-20220316

Tgt Ion:112 Resp: 145
Ion Ratio Lower Upper
112 100
64 63.1 47.8 71.8
63 32.0 25.7 38.5

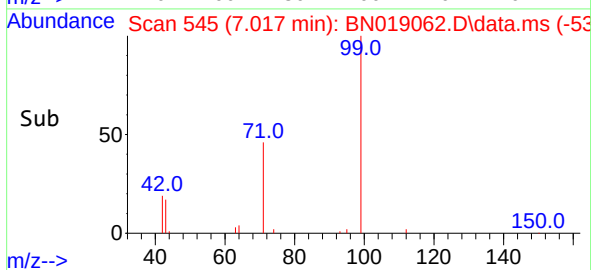
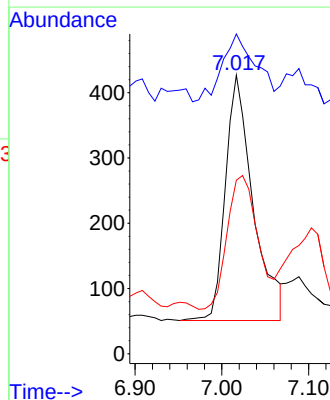
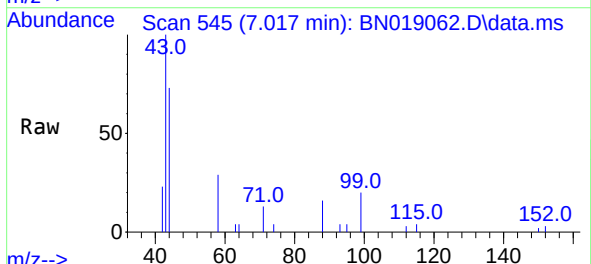
Manual Integrations
APPROVED

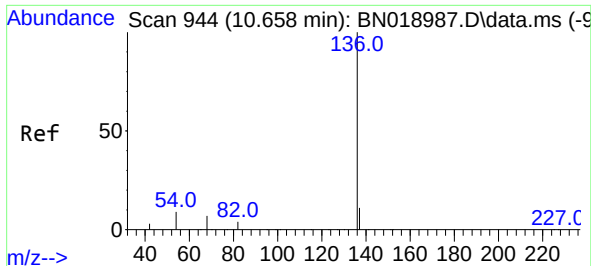
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#5
Phenol-d6
Concen: 0.091 ng
RT: 7.017 min Scan# 545
Delta R.T. 0.007 min
Lab File: BN019062.D
Acq: 22 Mar 2022 18:21

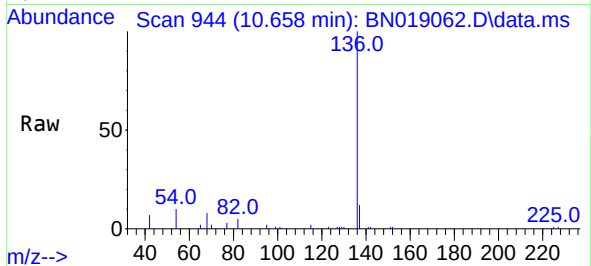
Tgt Ion: 99 Resp: 835
Ion Ratio Lower Upper
99 100
42 33.4 16.2 24.4#
71 60.6 27.7 41.5#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN019062.D
Acq: 22 Mar 2022 18:21

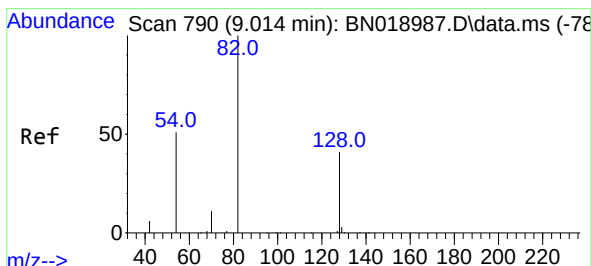
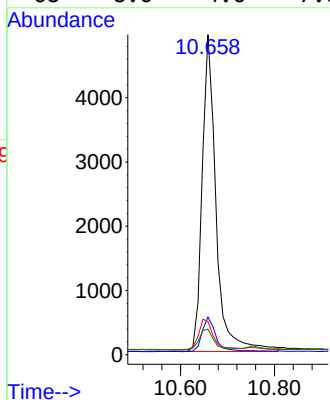
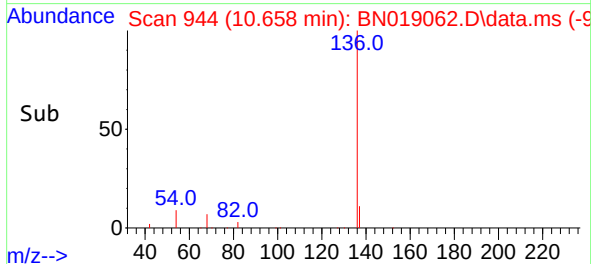
Instrument :
BNA_N
ClientSampleId :
RE120D3-20220316



Tgt Ion:	136	Resp:	1013
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.0	13.4
54	10.3	5.8	8.6
68	8.0	4.6	7.0

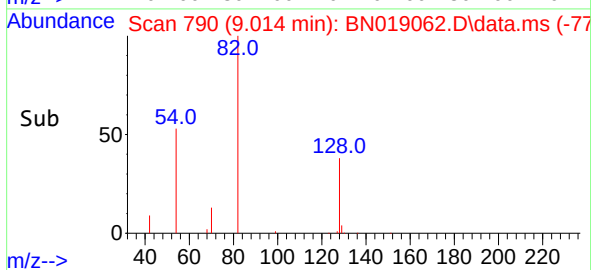
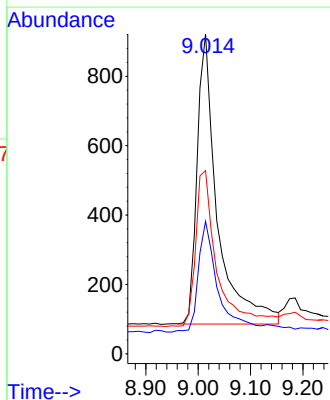
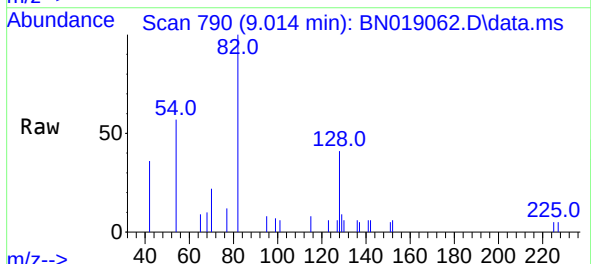
Manual Integrations
APPROVED

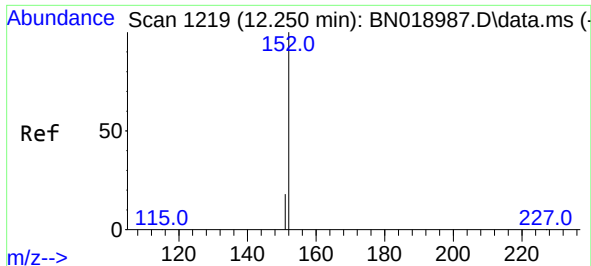
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#8
Nitrobenzene-d5
Concen: 0.308 ng m
RT: 9.014 min Scan# 790
Delta R.T. 0.000 min
Lab File: BN019062.D
Acq: 22 Mar 2022 18:21

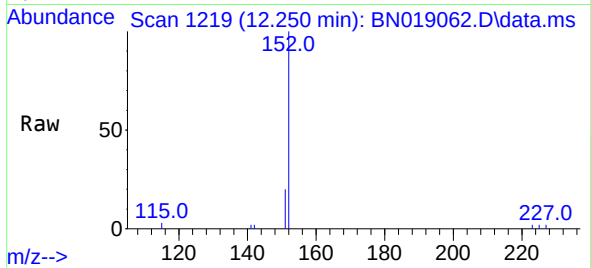
Tgt Ion:	82	Resp:	2249
Ion	Ratio	Lower	Upper
82	100		
128	41.4	33.0	49.6
54	57.3	42.5	63.7





#11
2-Methylnaphthalene-d10
Concen: 0.331 ng
RT: 12.250 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BN019062.D
Acq: 22 Mar 2022 18:21

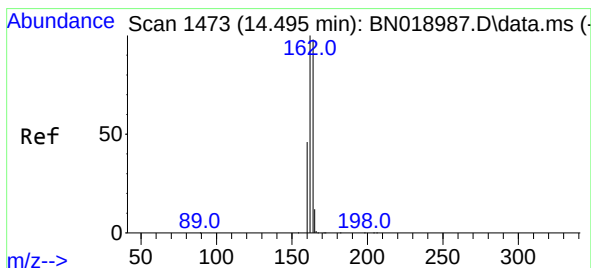
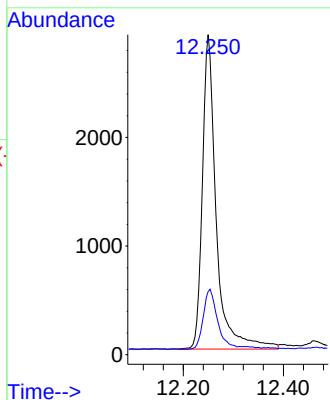
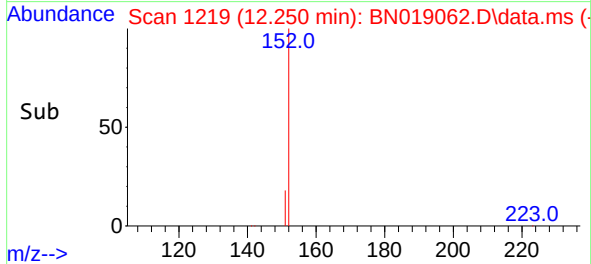
Instrument :
BNA_N
ClientSampleId :
RE120D3-20220316



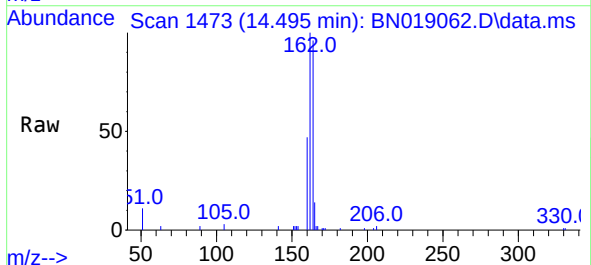
Tgt Ion:152 Resp: 556
Ion Ratio Lower Upper
152 100
151 19.7 16.5 24.7

Manual Integrations
APPROVED

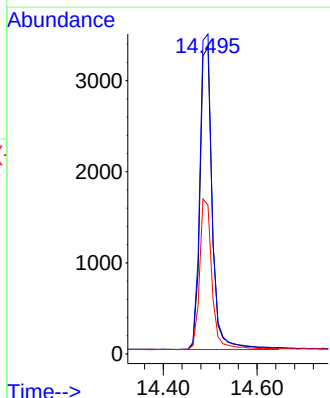
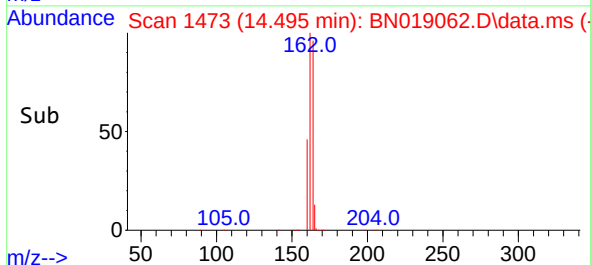
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

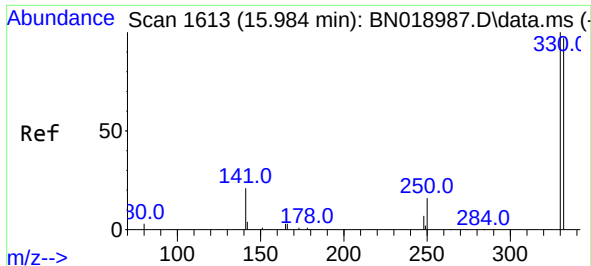


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.495 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BN019062.D
Acq: 22 Mar 2022 18:21



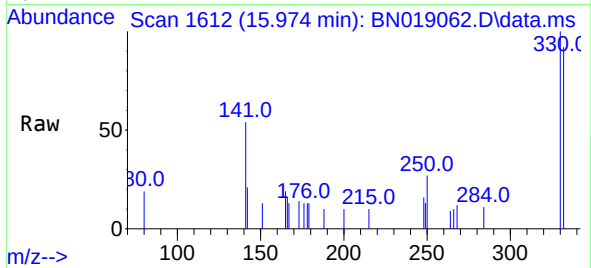
Tgt Ion:164 Resp: 6034
Ion Ratio Lower Upper
164 100
162 104.3 85.2 127.8
160 48.5 41.5 62.3





#14
2,4,6-Tribromophenol
Concen: 0.341 ng
RT: 15.974 min Scan# 1613
Delta R.T. -0.010 min
Lab File: BN019062.D
Acq: 22 Mar 2022 18:21

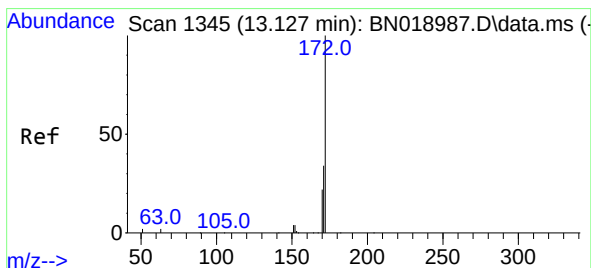
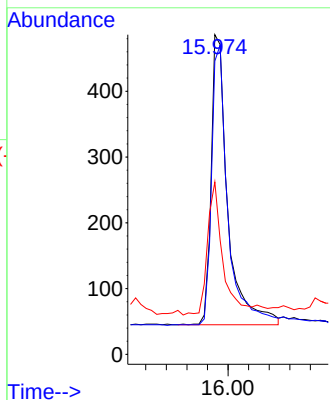
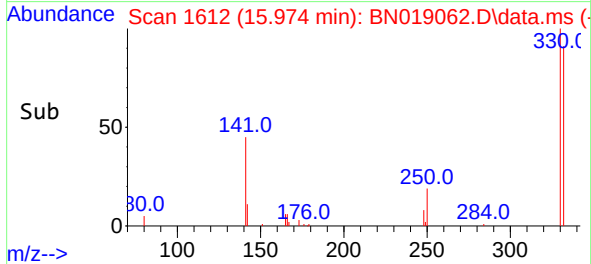
Instrument :
BNA_N
ClientSampleId :
RE120D3-20220316



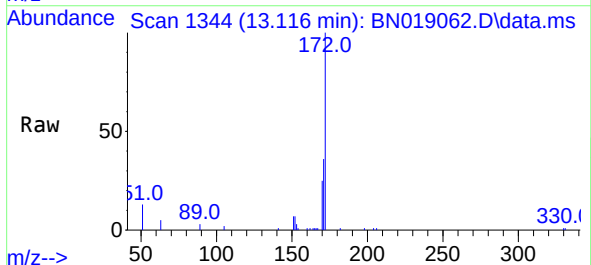
Tgt Ion:330 Resp: 99
Ion Ratio Lower Upper
330 100
332 94.5 76.8 115.2
141 42.1 32.2 48.2

Manual Integrations
APPROVED

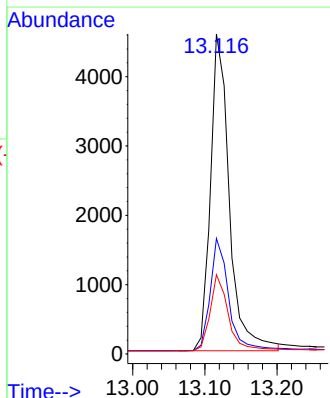
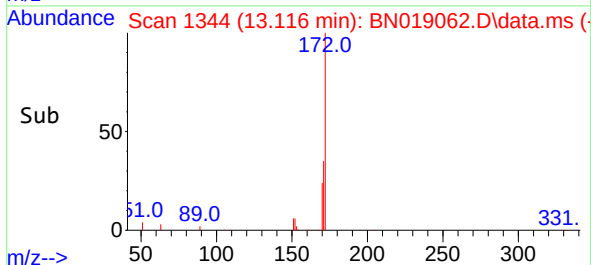
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

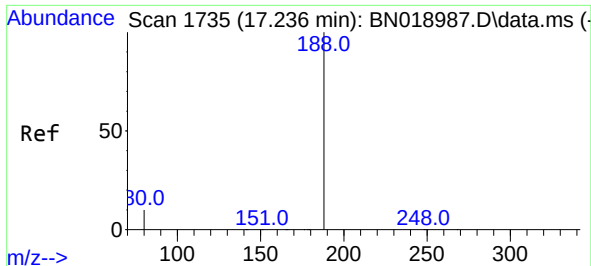


#15
2-Fluorobiphenyl
Concen: 0.344 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019062.D
Acq: 22 Mar 2022 18:21



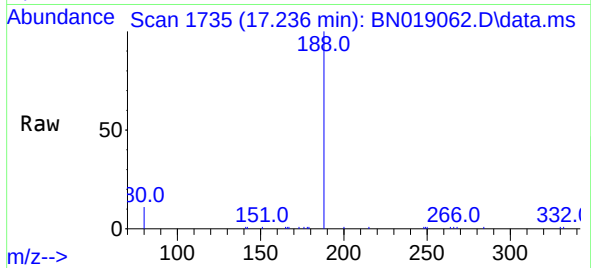
Tgt Ion:172 Resp: 8331
Ion Ratio Lower Upper
172 100
171 36.1 28.2 42.2
170 24.8 18.7 28.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019062.D
Acq: 22 Mar 2022 18:21

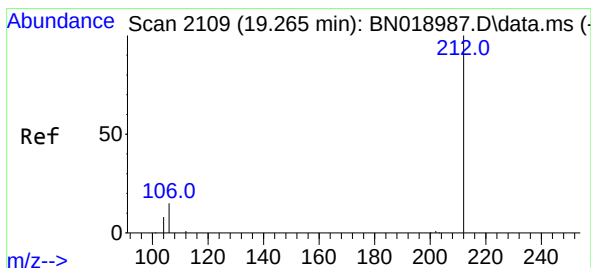
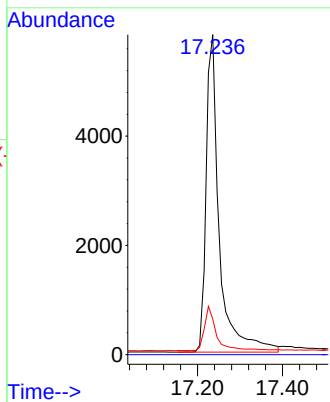
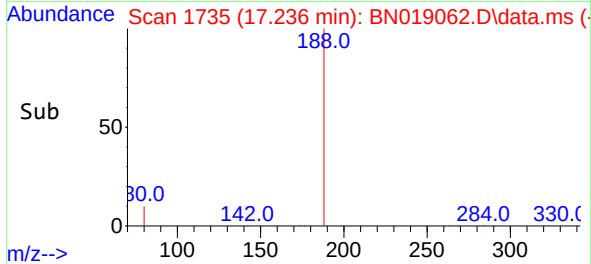
Instrument :
BNA_N
ClientSampleId :
RE120D3-20220316



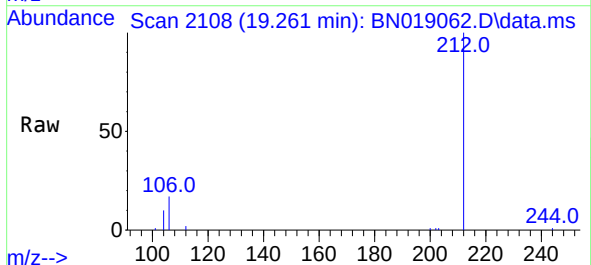
Tgt Ion:188 Resp: 12500
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.1 11.8 17.8

Manual Integrations
APPROVED

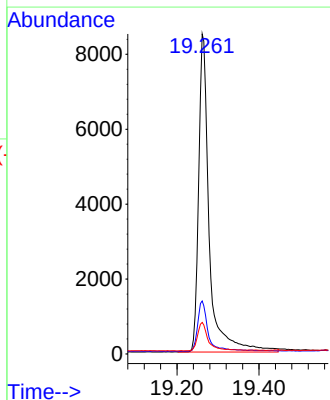
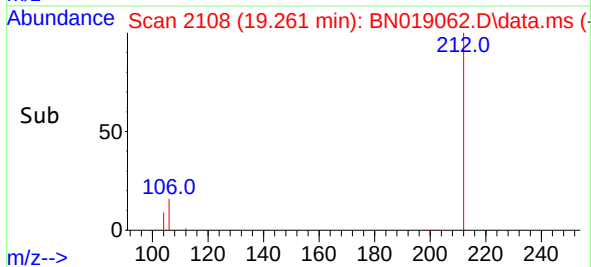
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

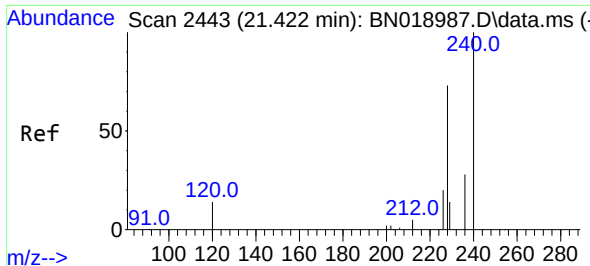


#27
Fluoranthene-d10
Concen: 0.411 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BN019062.D
Acq: 22 Mar 2022 18:21



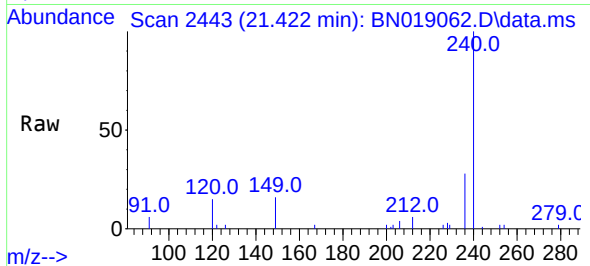
Tgt Ion:212 Resp: 15259
Ion Ratio Lower Upper
212 100
106 15.0 12.7 19.1
104 8.8 7.1 10.7





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BN019062.D
Acq: 22 Mar 2022 18:21

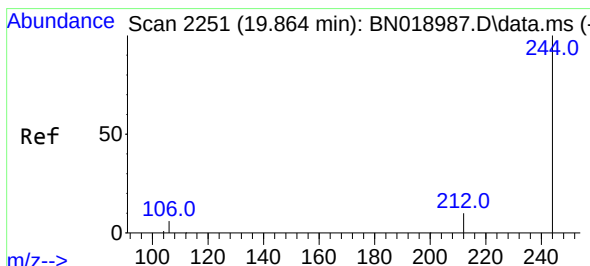
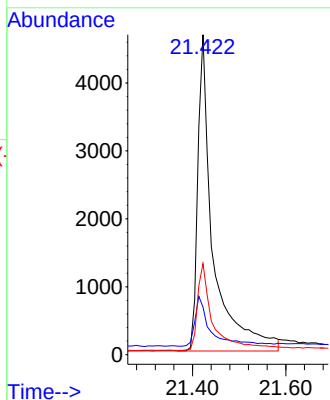
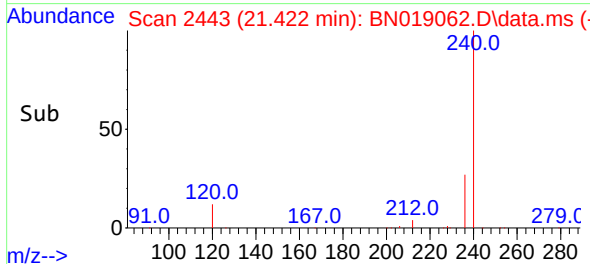
Instrument :
BNA_N
ClientSampleId :
RE120D3-20220316



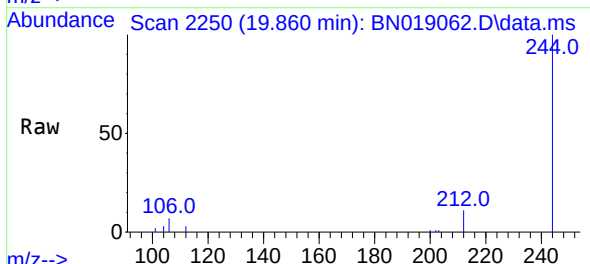
Tgt Ion:240 Resp: 10649
Ion Ratio Lower Upper
240 100
120 14.8 8.5 12.7
236 28.5 22.4 33.6

Manual Integrations
APPROVED

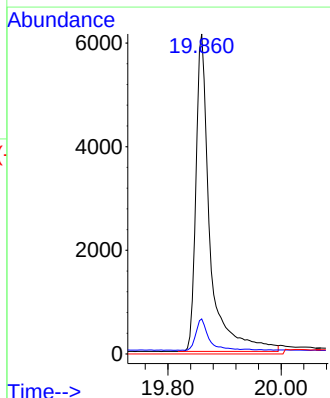
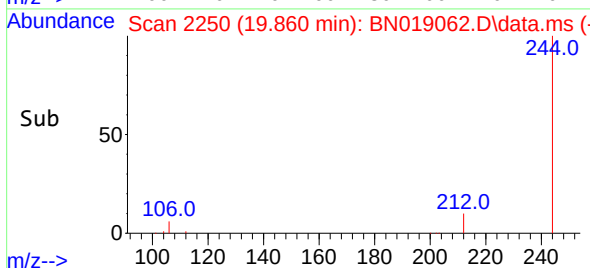
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

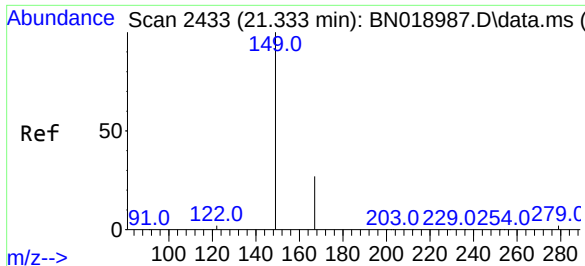


#31
Terphenyl-d14
Concen: 0.405 ng
RT: 19.860 min Scan# 2250
Delta R.T. -0.004 min
Lab File: BN019062.D
Acq: 22 Mar 2022 18:21



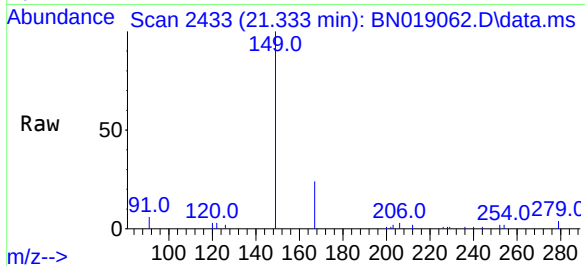
Tgt Ion:244 Resp: 10596
Ion Ratio Lower Upper
244 100
212 11.0 8.2 12.4
122 0.0 0.0 0.0





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.223 ng
RT: 21.333 min Scan# 2433
Delta R.T. 0.000 min
Lab File: BN019062.D
Acq: 22 Mar 2022 18:21

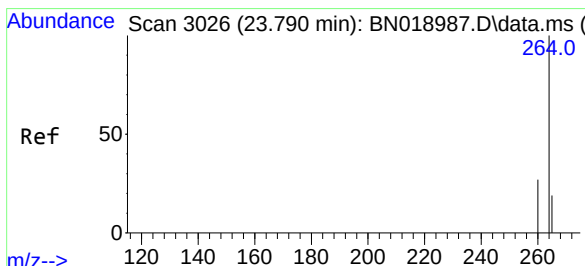
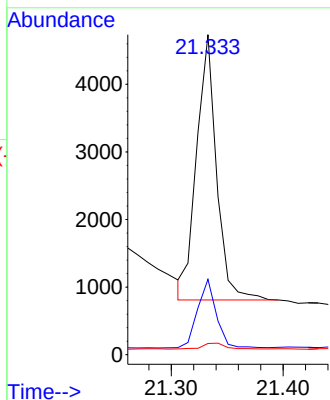
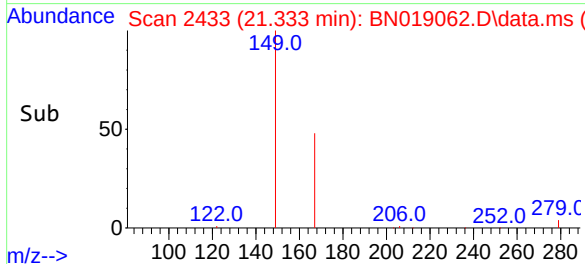
Instrument :
BNA_N
ClientSampleId :
RE120D3-20220316



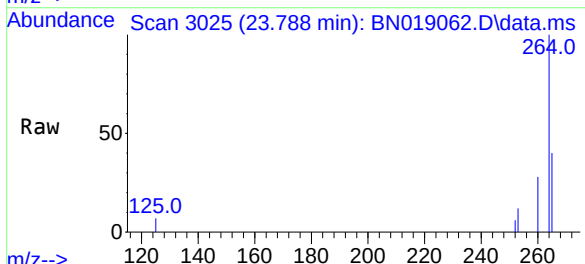
Tgt Ion:149 Resp: 4862
Ion Ratio Lower Upper
149 100
167 24.4 21.8 32.8
279 2.6 2.0 3.0

Manual Integrations
APPROVED

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



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.788 min Scan# 3025
Delta R.T. -0.003 min
Lab File: BN019062.D
Acq: 22 Mar 2022 18:21



Tgt Ion:264 Resp: 9126
Ion Ratio Lower Upper
264 100
260 28.3 22.4 33.6
265 40.0 25.3 37.9

