

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120921\
 Data File : BN017845.D
 Acq On : 09 Dec 2021 21:30
 Operator : CG/JU
 Sample : M4924-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP08-20211202

Quant Time: Dec 10 06:49:43 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 08 01:18:09 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/10/2021
 Supervised By :Yogesh Patel 12/15/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.715	152	20164	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	79935	0.400	ng	0.00
13) Acenaphthene-d10	14.347	164	52661	0.400	ng	0.00
19) Phenanthrene-d10	17.092	188	108157	0.400	ng	# 0.00
29) Chrysene-d12	21.293	240	91695	0.400	ng	# 0.01
35) Perylene-d12	23.589	264	59536	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.336	112	6025	0.124	ng	0.00
5) Phenol-d6	6.903	99	3079	0.067	ng	0.00
8) Nitrobenzene-d5	8.859	82	15548	0.292	ng	0.00
11) 2-Methylnaphthalene-d10	12.090	152	43322	0.272	ng	0.00
14) 2,4,6-Tribromophenol	15.857	330	3697	0.134	ng	0.01
15) 2-Fluorobiphenyl	12.977	172	65566	0.340	ng	0.01
27) Fluoranthene-d10	19.129	212	133874	0.370	ng	0.00
31) Terphenyl-d14	19.730	244	121304	0.616	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.270	88	17296m	2.330	ng	Qvalue
6) bis(2-Chloroethyl)ether	7.143	93	1512	0.029	ng	99
34) Bis(2-ethylhexyl)phtha...	21.208	149	14677	0.115	ng	99

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

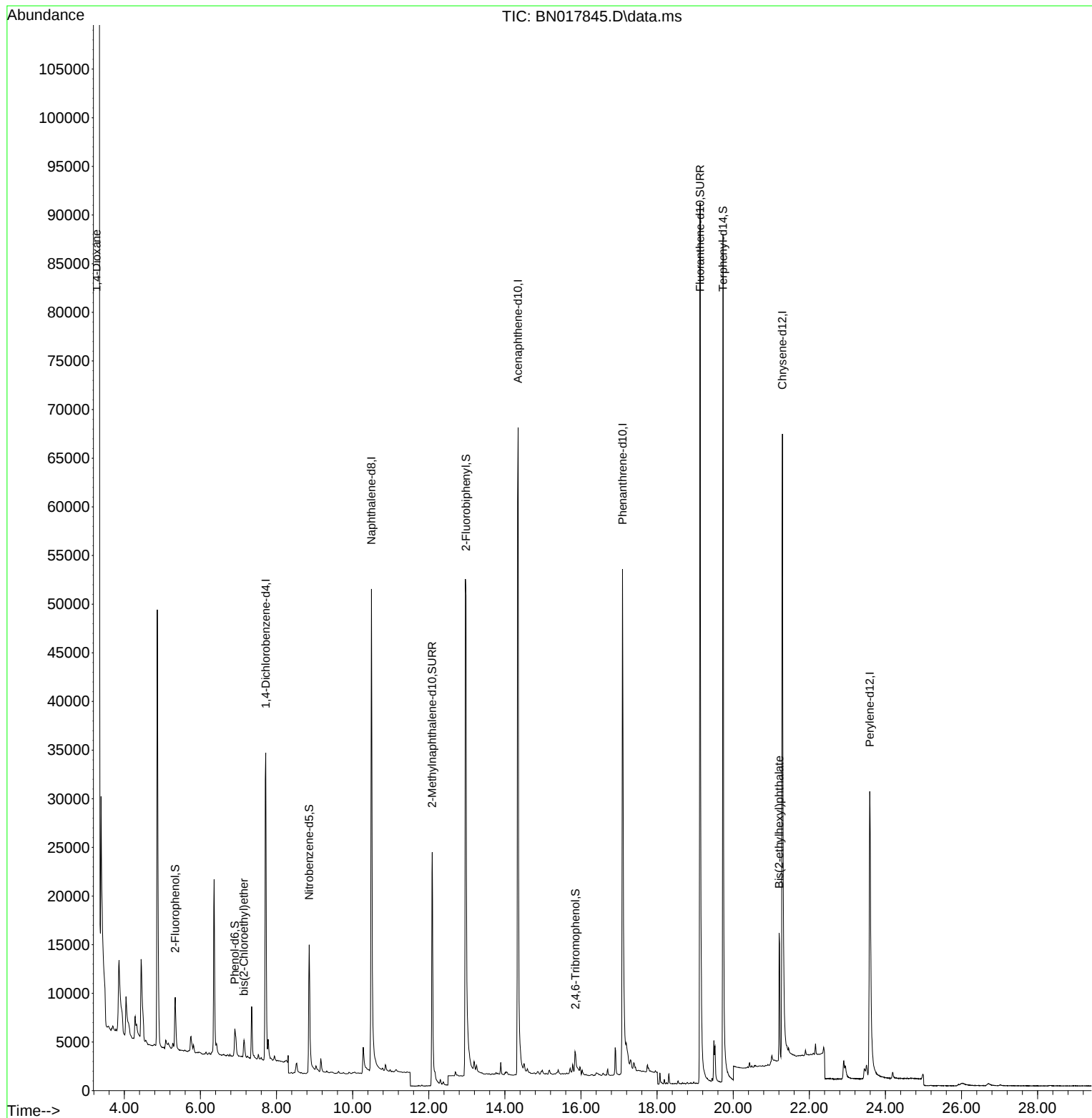
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120921\
Data File : BN017845.D
Acq On : 09 Dec 2021 21:30
Operator : CG/JU
Sample : M4924-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

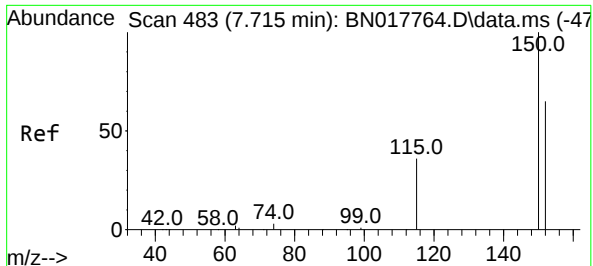
Instrument :
BNA_N
ClientSampleId :
DUP08-20211202

Quant Time: Dec 10 06:49:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 08 01:18:09 2021
Response via : Initial Calibration

Manual Integrations
APPROVED

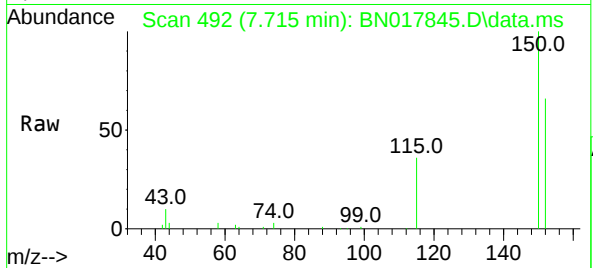
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.715 min Scan# 492
Delta R.T. -0.000 min
Lab File: BN017845.D
Acq: 09 Dec 2021 21:30

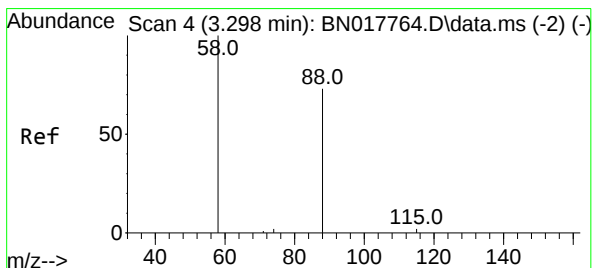
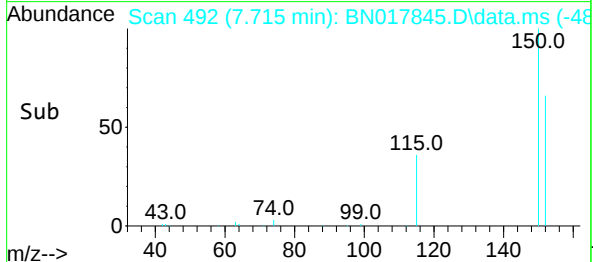
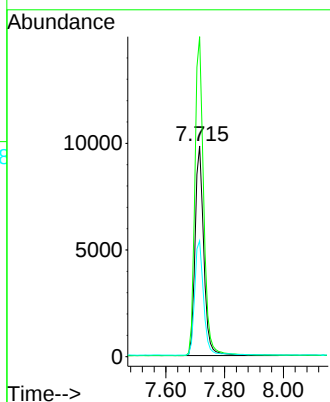
Instrument :
BNA_N
ClientSampleId :
DUP08-20211202



Tgt Ion:152 Resp: 20164
Ion Ratio Lower Upper
152 100
150 151.8 123.0 184.4
115 55.0 45.3 67.9

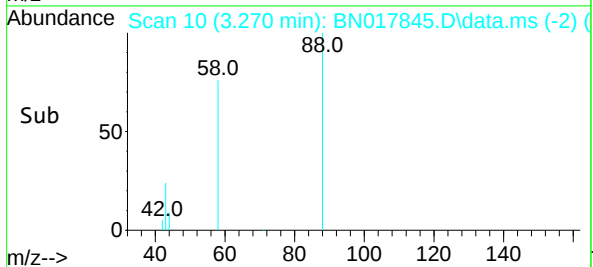
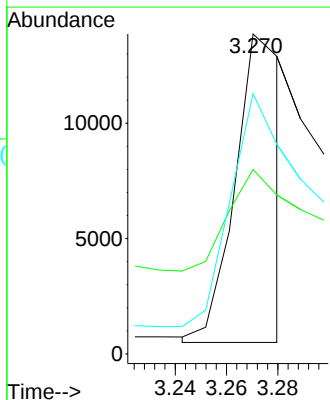
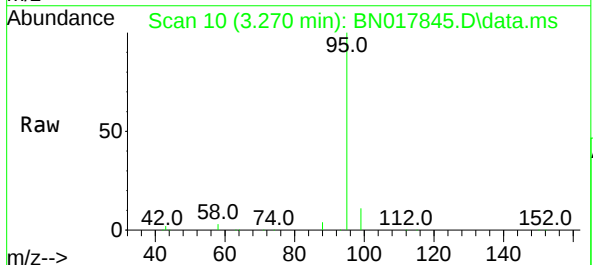
Manual Integrations
APPROVED

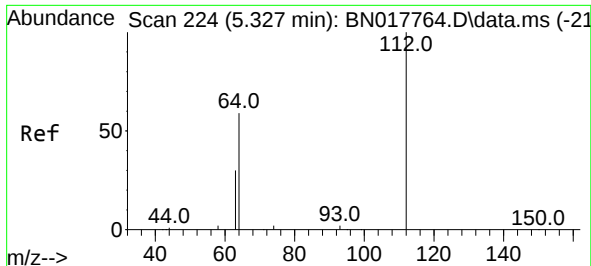
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021



#2
1,4-Dioxane
Concen: 2.330 ng m
RT: 3.270 min Scan# 10
Delta R.T. -0.028 min
Lab File: BN017845.D
Acq: 09 Dec 2021 21:30

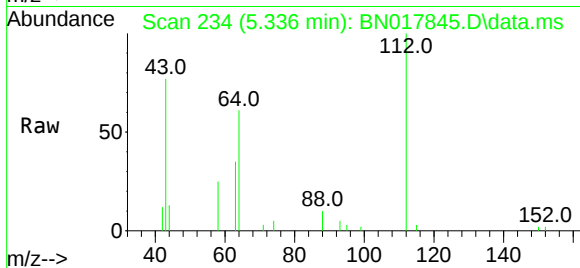
Tgt Ion: 88 Resp: 17296
Ion Ratio Lower Upper
88 100
43 63.8 0.0 0.0#
58 151.2 0.0 0.0#





#4
2-Fluorophenol
Concen: 0.124 ng
RT: 5.336 min Scan# 21
Delta R.T. 0.009 min
Lab File: BN017845.D
Acq: 09 Dec 2021 21:30

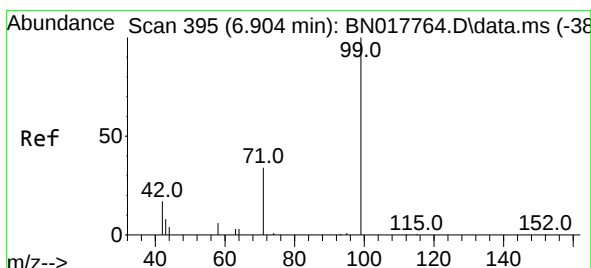
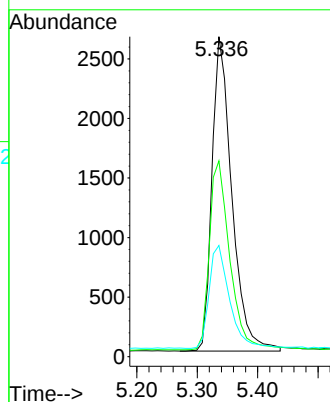
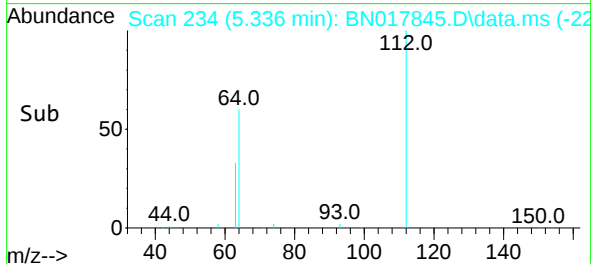
Instrument :
BNA_N
ClientSampleId :
DUP08-20211202



Tgt Ion: 112 Resp: 602
Ion Ratio Lower Upper
112 100
64 61.6 49.3 73.9
63 33.6 25.8 38.8

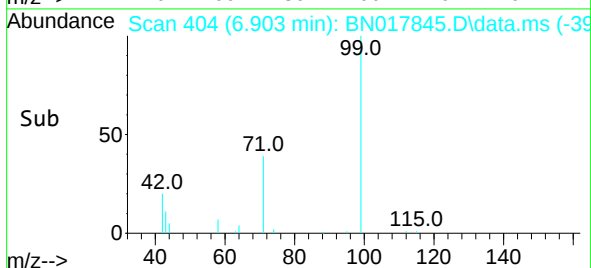
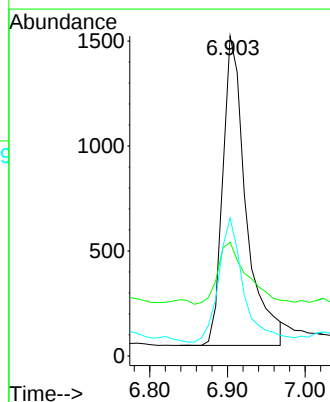
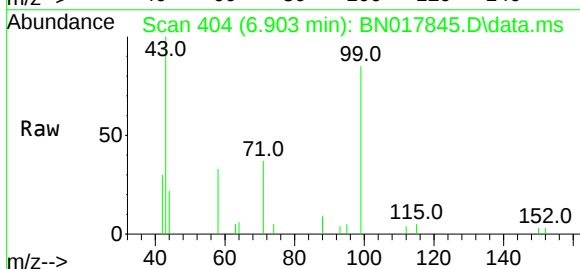
Manual Integrations
APPROVED

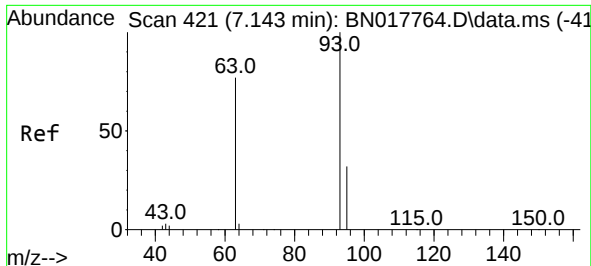
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021



#5
Phenol-d6
Concen: 0.067 ng
RT: 6.903 min Scan# 404
Delta R.T. -0.000 min
Lab File: BN017845.D
Acq: 09 Dec 2021 21:30

Tgt Ion: 99 Resp: 3079
Ion Ratio Lower Upper
99 100
42 24.9 16.6 25.0
71 42.0 29.0 43.4





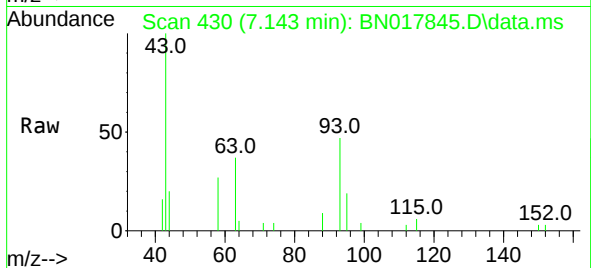
#6
bis(2-Chloroethyl)ether
Concen: 0.029 ng
RT: 7.143 min Scan# 41
Delta R.T. -0.000 min
Lab File: BN017845.D
Acq: 09 Dec 2021 21:30

Instrument :

BNA_N

ClientSampleId :

DUP08-20211202

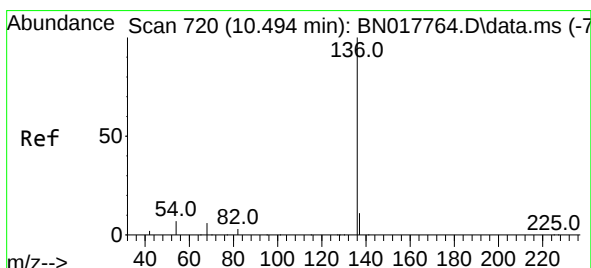
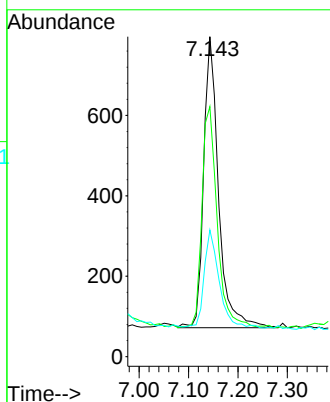
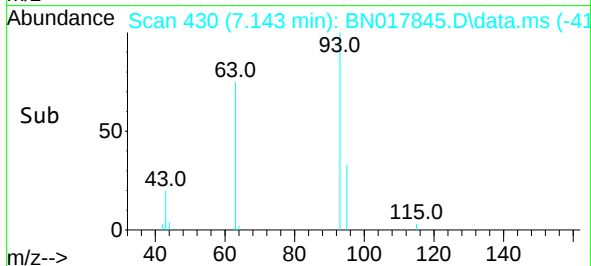


Tgt Ion: 93 Resp: 151
Ion Ratio Lower Upper
93 100
63 78.0 62.0 93.0
95 34.7 26.4 39.6

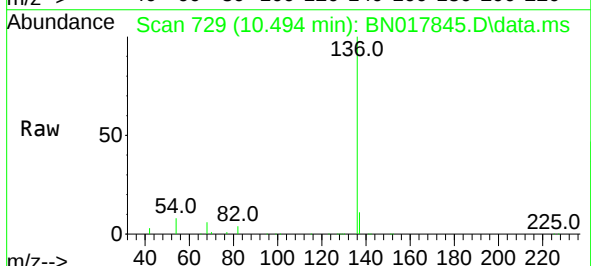
Manual Integrations

APPROVED

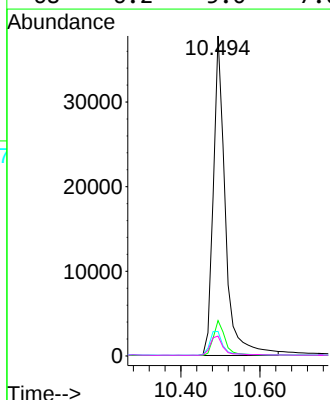
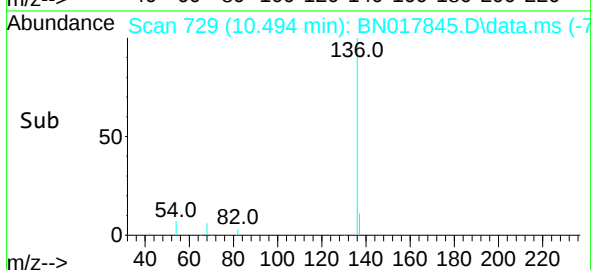
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021

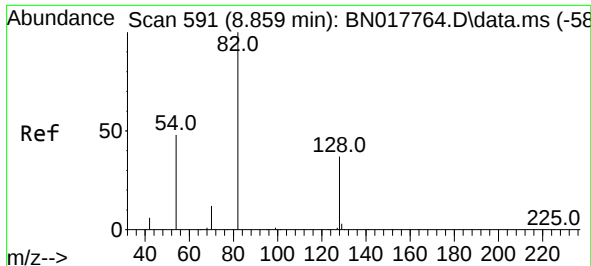


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.494 min Scan# 729
Delta R.T. -0.000 min
Lab File: BN017845.D
Acq: 09 Dec 2021 21:30



Tgt Ion:136 Resp: 79935
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 7.7 5.9 8.9
68 6.2 5.0 7.6





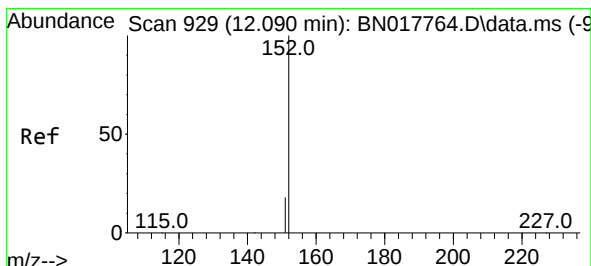
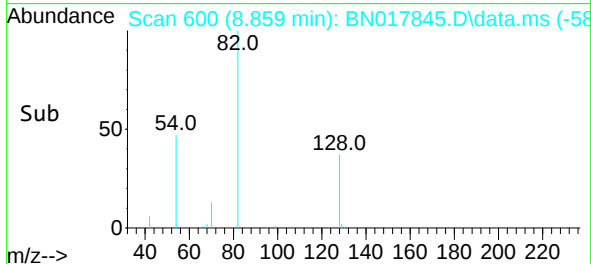
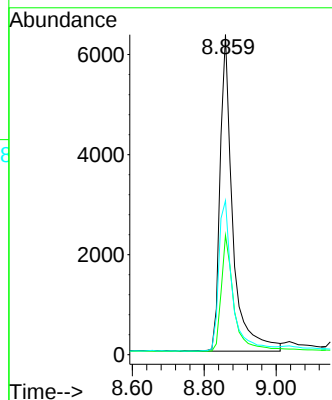
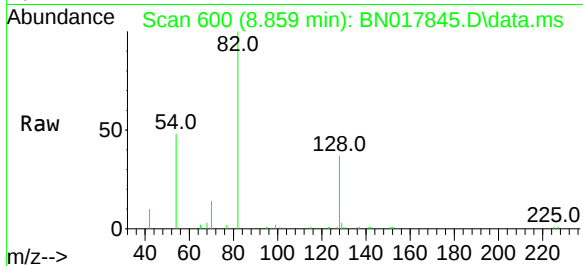
#8
Nitrobenzene-d5
Concen: 0.292 ng
RT: 8.859 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN017845.D
Acq: 09 Dec 2021 21:30

Instrument :
BNA_N
ClientSampleId :
DUP08-20211202

Tgt Ion: 82 Resp: 1554
Ion Ratio Lower Upper
82 100
128 37.3 30.2 45.2
54 48.1 39.0 58.6

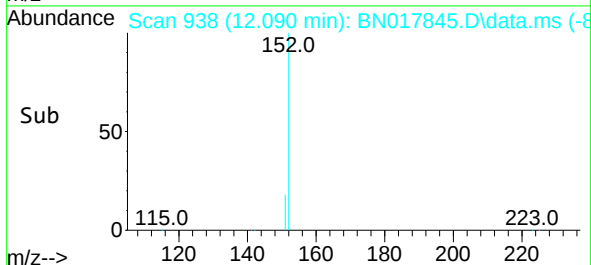
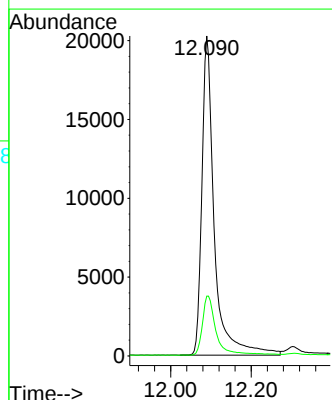
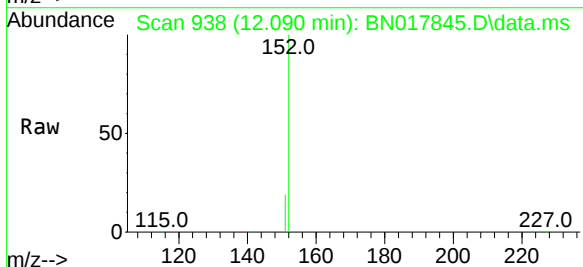
Manual Integrations
APPROVED

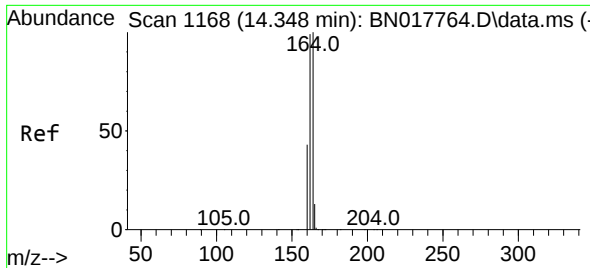
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021



#11
2-Methylnaphthalene-d10
Concen: 0.272 ng
RT: 12.090 min Scan# 938
Delta R.T. -0.000 min
Lab File: BN017845.D
Acq: 09 Dec 2021 21:30

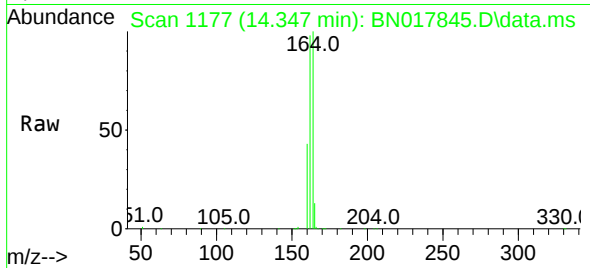
Tgt Ion:152 Resp: 43322
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.347 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BN017845.D
Acq: 09 Dec 2021 21:30

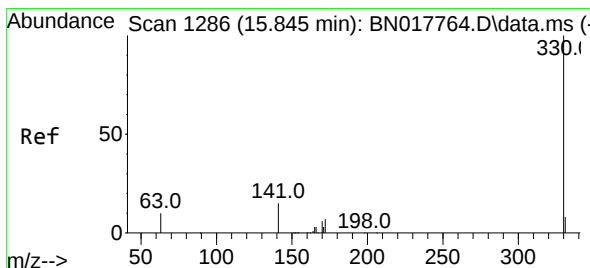
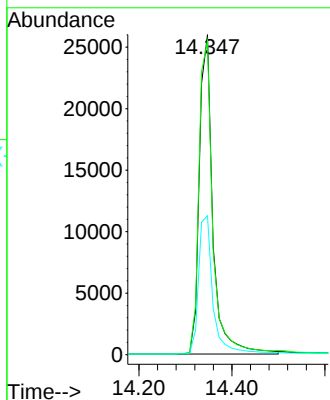
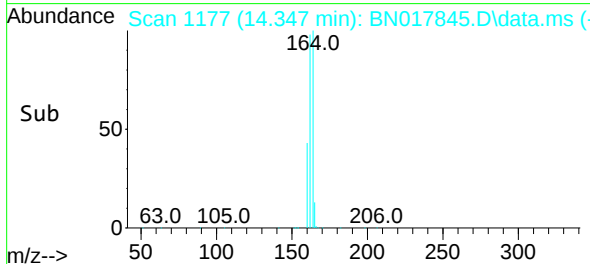
Instrument :
BNA_N
ClientSampleId :
DUP08-20211202



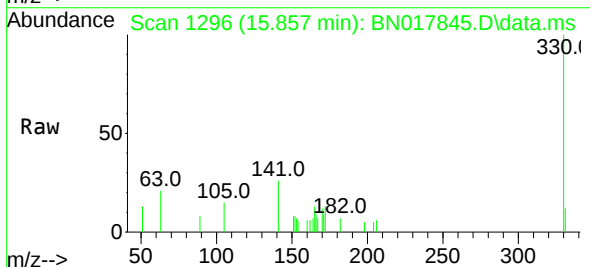
Tgt Ion:164 Resp: 5266
Ion Ratio Lower Upper
164 100
162 98.1 79.0 118.6
160 43.4 34.6 52.0

Manual Integrations
APPROVED

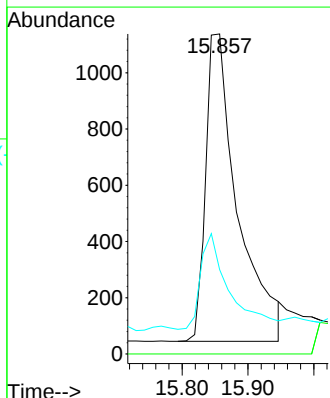
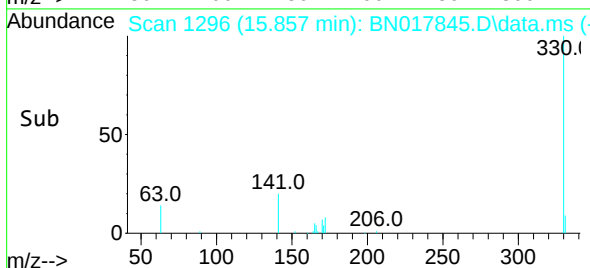
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021

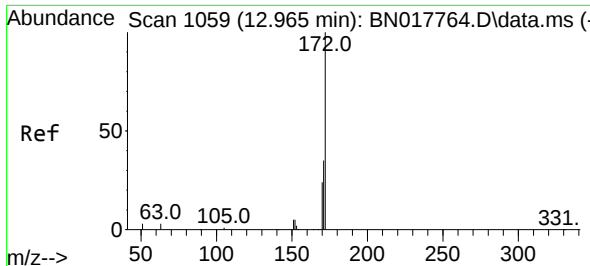


#14
2,4,6-Tribromophenol
Concen: 0.134 ng
RT: 15.857 min Scan# 1296
Delta R.T. 0.012 min
Lab File: BN017845.D
Acq: 09 Dec 2021 21:30



Tgt Ion:330 Resp: 3697
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 27.9 21.5 32.3





#15
2-Fluorobiphenyl
Concen: 0.340 ng
RT: 12.977 min Scan# 1059
Delta R.T. 0.012 min
Lab File: BN017845.D
Acq: 09 Dec 2021 21:30

Instrument :

BNA_N

ClientSampleId :

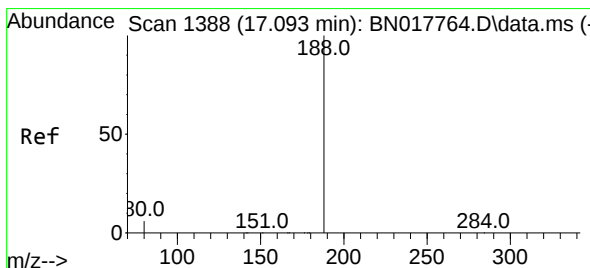
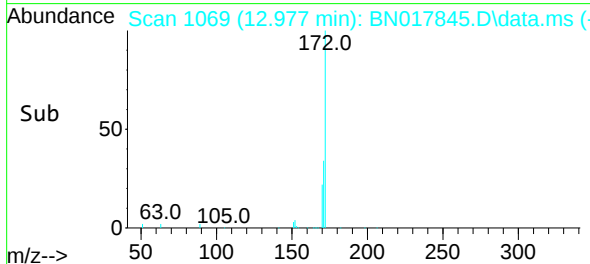
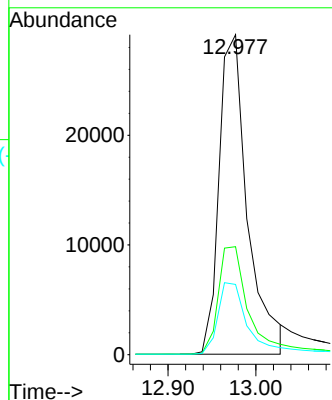
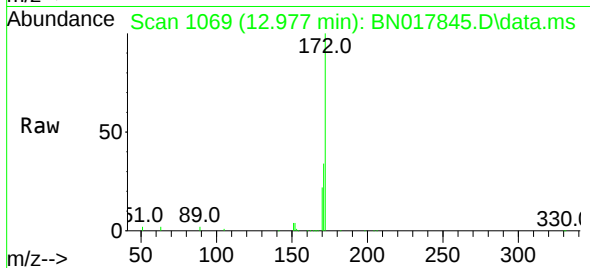
DUP08-20211202

Tgt Ion:172 Resp: 65560
Ion Ratio Lower Upper
172 100
171 33.8 28.1 42.1
170 21.9 18.9 28.3

Manual Integrations

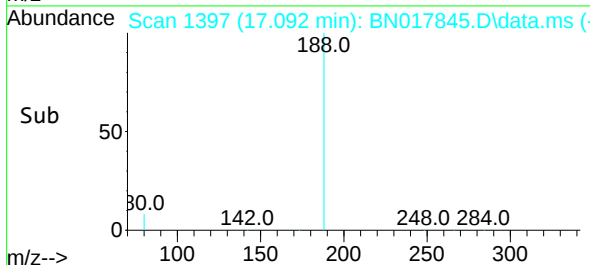
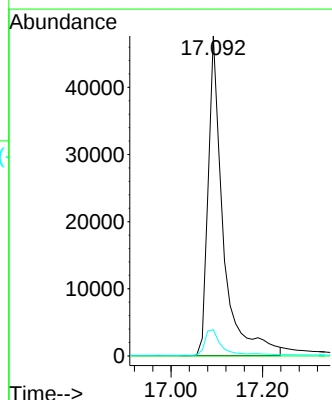
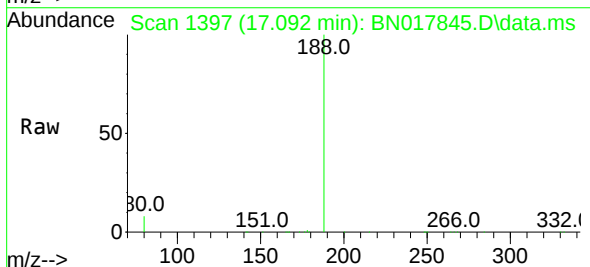
APPROVED

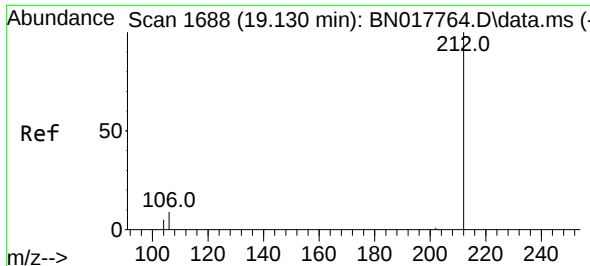
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.092 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BN017845.D
Acq: 09 Dec 2021 21:30

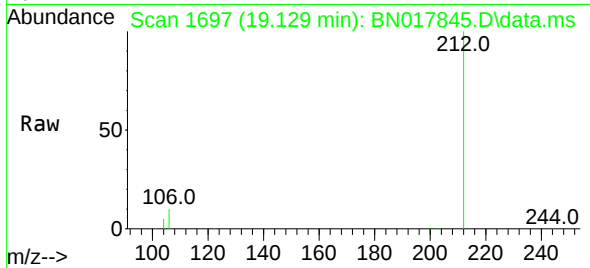
Tgt Ion:188 Resp: 108157
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.2 5.1 7.7#





#27
Fluoranthene-d10
Concen: 0.370 ng
RT: 19.129 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN017845.D
Acq: 09 Dec 2021 21:30

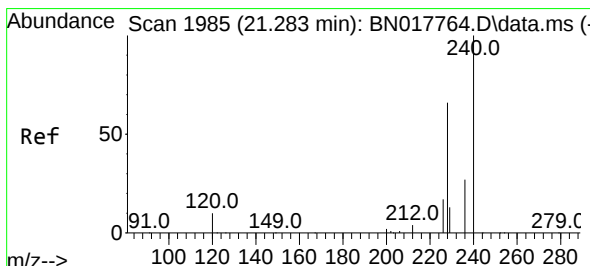
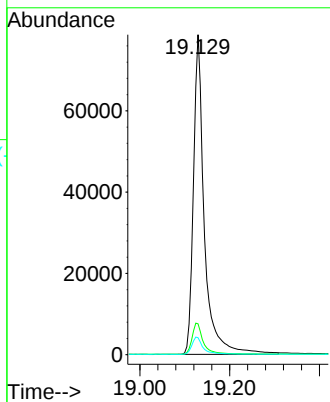
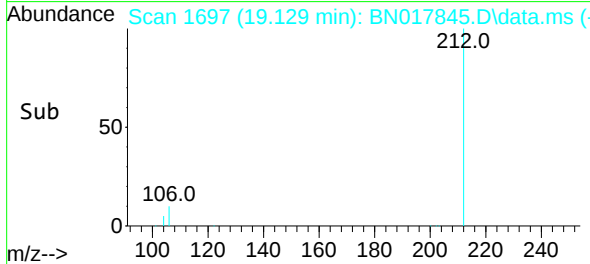
Instrument :
BNA_N
ClientSampleId :
DUP08-20211202



Tgt Ion:212 Resp: 133874
Ion Ratio Lower Upper
212 100
106 10.0 8.2 12.2
104 5.7 4.6 6.8

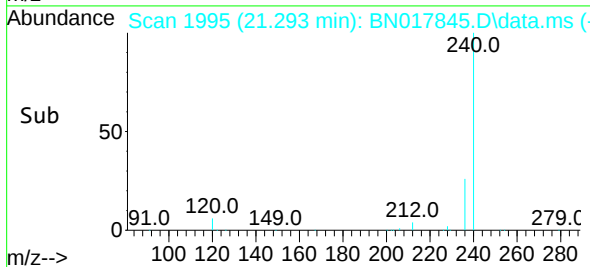
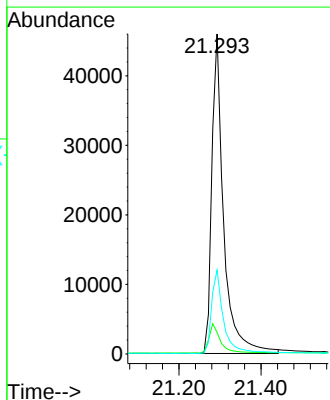
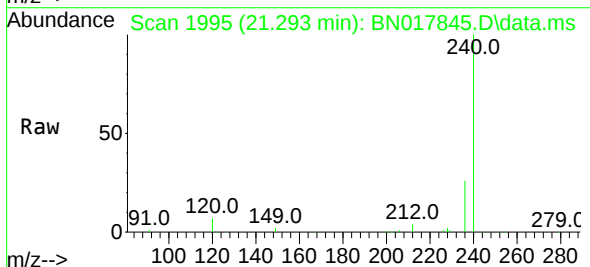
Manual Integrations
APPROVED

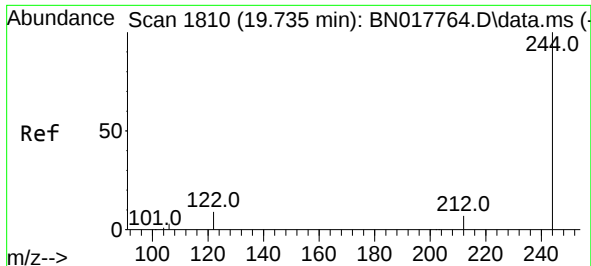
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.293 min Scan# 1995
Delta R.T. 0.010 min
Lab File: BN017845.D
Acq: 09 Dec 2021 21:30

Tgt Ion:240 Resp: 91695
Ion Ratio Lower Upper
240 100
120 6.7 7.9 11.9#
236 26.3 21.4 32.2





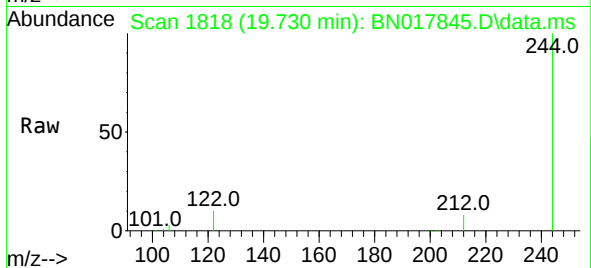
#31
 Terphenyl-d14
 Concen: 0.616 ng
 RT: 19.730 min Scan# 11
 Delta R.T. -0.005 min
 Lab File: BN017845.D
 Acq: 09 Dec 2021 21:30

Instrument :

BNA_N

ClientSampleId :

DUP08-20211202

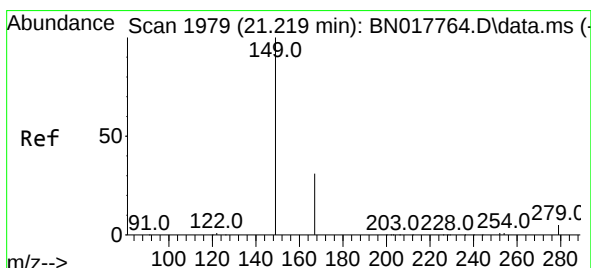
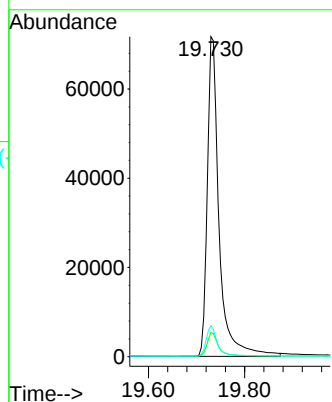
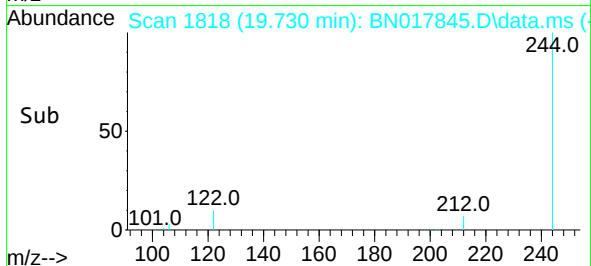


Tgt Ion:244 Resp: 121304
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.8 8.8
 122 9.6 7.1 10.7

Manual Integrations

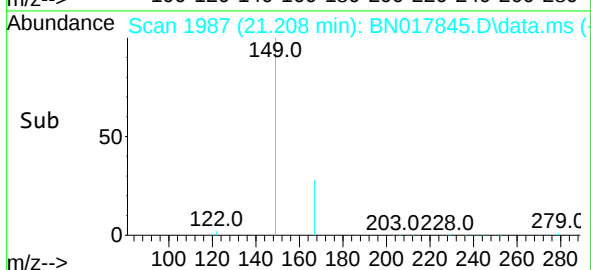
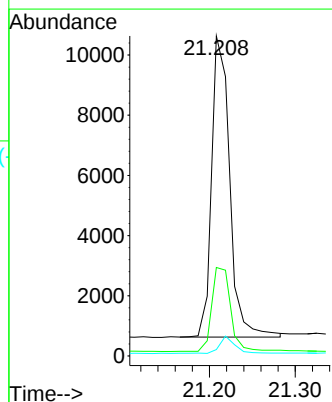
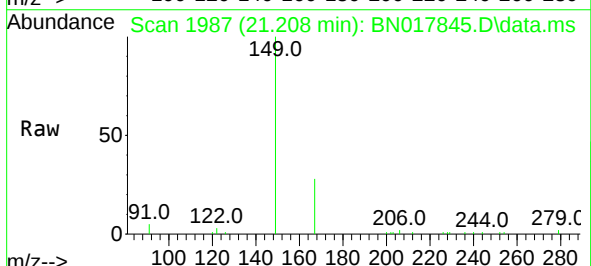
APPROVED

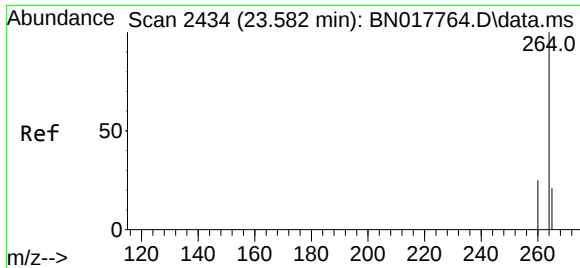
Reviewed By :Jagrut Upadhyay 12/10/2021
 Supervised By :Yogesh Patel 12/15/2021



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.115 ng
 RT: 21.208 min Scan# 1987
 Delta R.T. -0.011 min
 Lab File: BN017845.D
 Acq: 09 Dec 2021 21:30

Tgt Ion:149 Resp: 14677
 Ion Ratio Lower Upper
 149 100
 167 29.1 23.5 35.3
 279 4.8 3.8 5.6





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.589 min Scan# 24

Delta R.T. 0.007 min

Lab File: BN017845.D

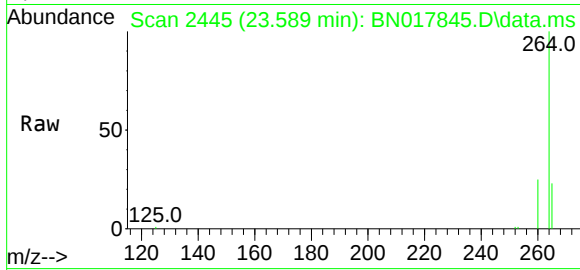
Acq: 09 Dec 2021 21:30

Instrument :

BNA_N

ClientSampleId :

DUP08-20211202



Tgt Ion:264 Resp: 59530

Ion Ratio Lower Upper

264 100

260 25.3 20.0 30.0

265 23.5 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/10/2021

Supervised By :Yogesh Patel 12/15/2021

