

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120821\
 Data File : BN017824.D
 Acq On : 09 Dec 2021 07:35
 Operator : CG/JU
 Sample : M4922-12
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP02-20211130

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/10/2021
 Supervised By :mohammad ahmed 12/15/2021

Quant Time: Dec 10 01:52:06 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.714	152	20974	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	83810	0.400	ng	0.00
13) Acenaphthene-d10	14.347	164	58193	0.400	ng	0.00
19) Phenanthrene-d10	17.092	188	122187	0.400	ng	0.00
29) Chrysene-d12	21.293	240	102365	0.400	ng	# 0.00
35) Perylene-d12	23.589	264	74846	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.335	112	6024	0.119	ng	0.00
5) Phenol-d6	6.903	99	3247	0.068	ng	0.00
8) Nitrobenzene-d5	8.859	82	14927	0.268	ng	0.00
11) 2-Methylnaphthalene-d10	12.089	152	41957	0.251	ng	0.00
14) 2,4,6-Tribromophenol	15.844	330	2323	0.076	ng	0.00
15) 2-Fluorobiphenyl	12.964	172	64020	0.300	ng	0.00
27) Fluoranthene-d10	19.129	212	133707	0.327	ng	0.00
31) Terphenyl-d14	19.735	244	122187	0.556	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.270	88	30880m	4.000	ng	Qvalue
6) bis(2-Chloroethyl)ether	7.143	93	2835	0.052	ng	97
34) Bis(2-ethylhexyl)phtha...	21.218	149	19791	0.139	ng	100

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

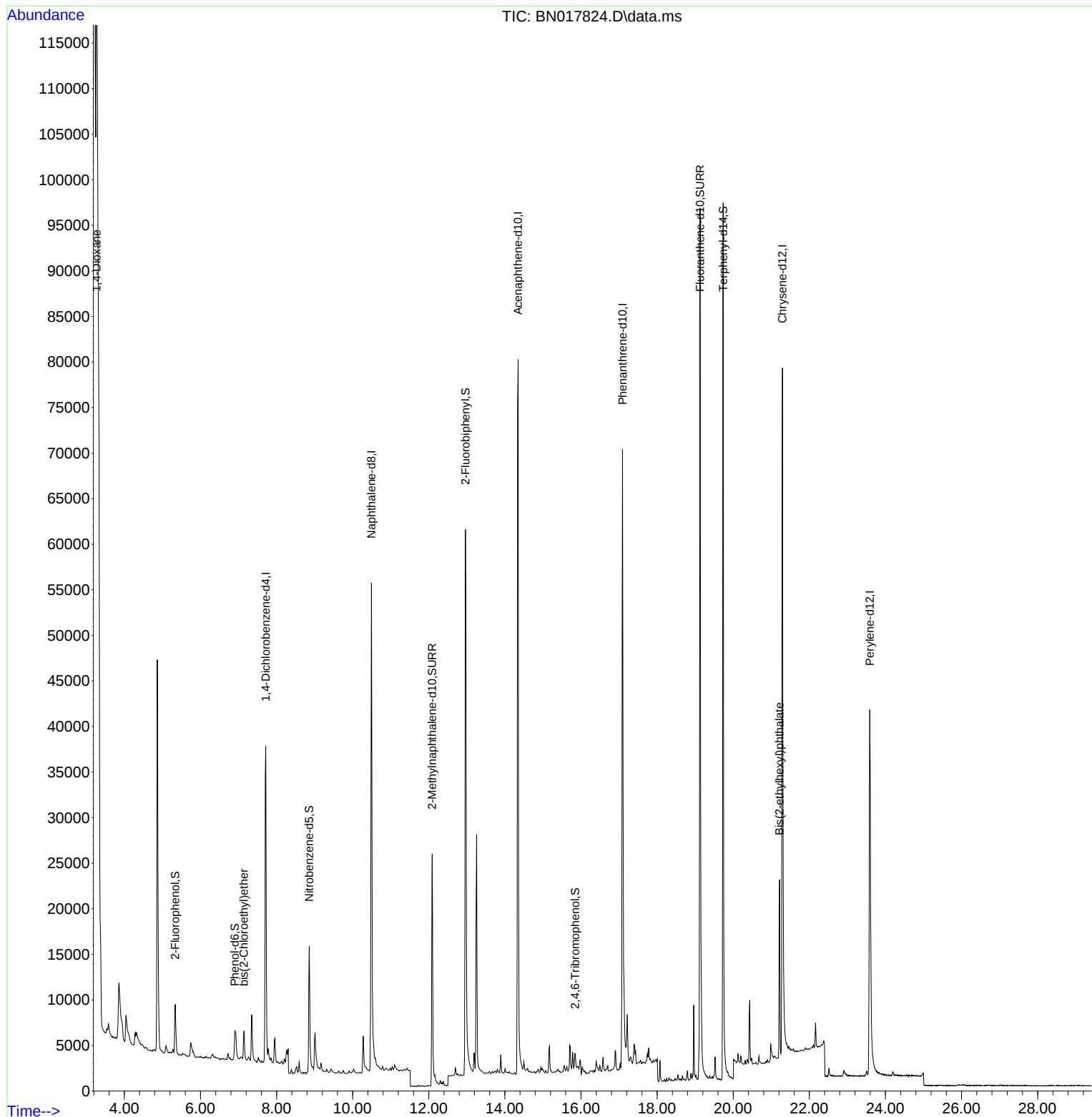
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120821\
Data File : BN017824.D
Acq On : 09 Dec 2021 07:35
Operator : CG/JU
Sample : M4922-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

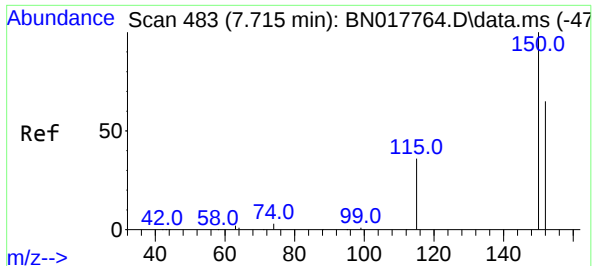
Instrument :
BNA_N
ClientSampleId :
DUP02-20211130

Quant Time: Dec 10 01:52:06 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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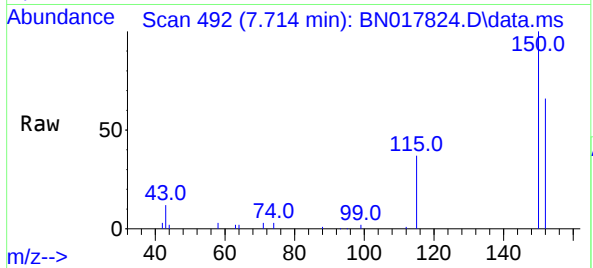
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.714 min Scan# 492
Delta R.T. -0.001 min
Lab File: BN017824.D
Acq: 09 Dec 2021 07:35

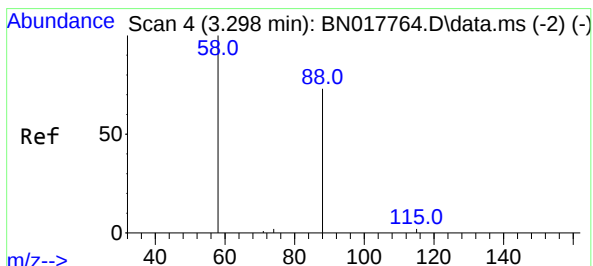
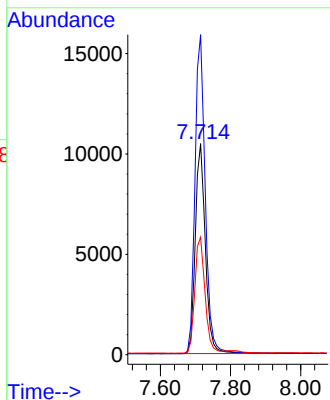
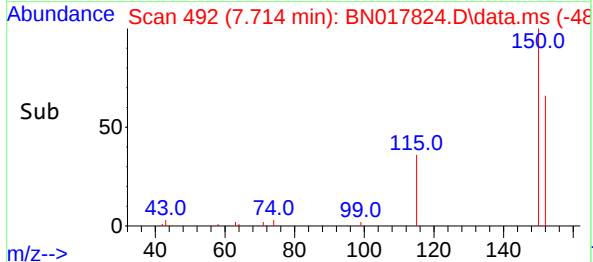
Instrument :
BNA_N
ClientSampleId :
DUP02-20211130



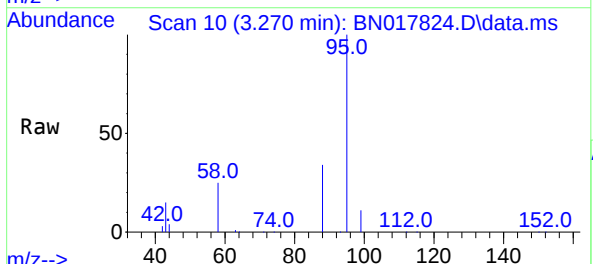
Tgt Ion: 152 Resp: 20974
Ion Ratio Lower Upper
152 100
150 151.7 123.0 184.4
115 55.7 45.3 67.9

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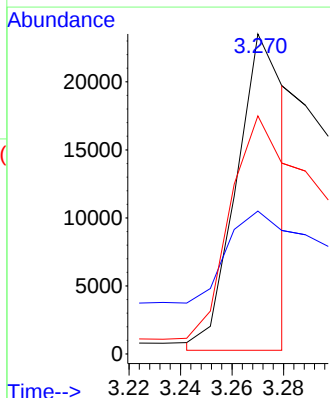
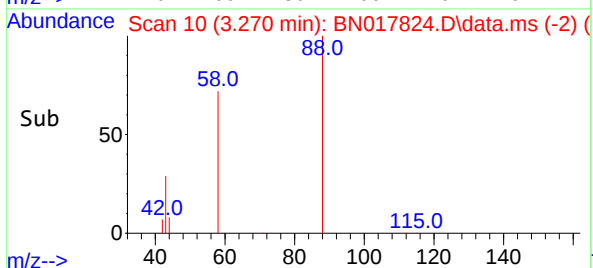
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021

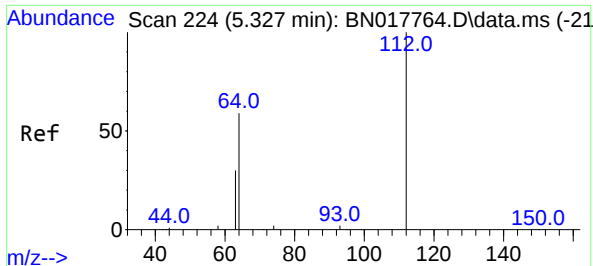


#2
1,4-Dioxane
Concen: 4.000 ng m
RT: 3.270 min Scan# 10
Delta R.T. -0.028 min
Lab File: BN017824.D
Acq: 09 Dec 2021 07:35



Tgt Ion: 88 Resp: 30880
Ion Ratio Lower Upper
88 100
43 63.8 0.0 0.0#
58 154.7 0.0 0.0#





#4
2-Fluorophenol
Concen: 0.119 ng
RT: 5.335 min Scan# 21
Delta R.T. 0.009 min
Lab File: BN017824.D
Acq: 09 Dec 2021 07:35

Instrument :

BNA_N

ClientSampleId :

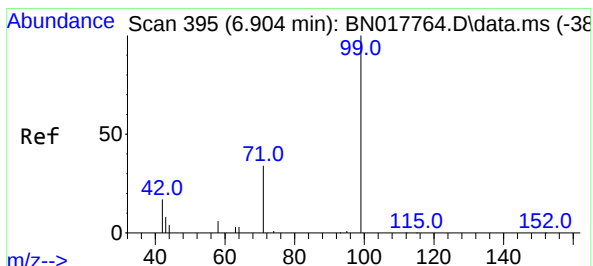
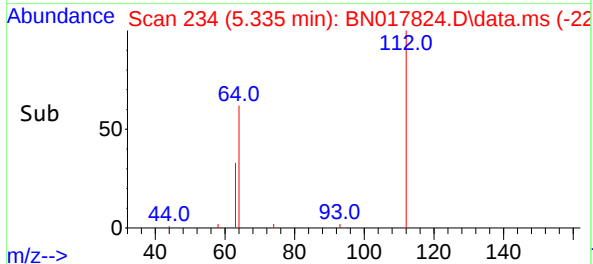
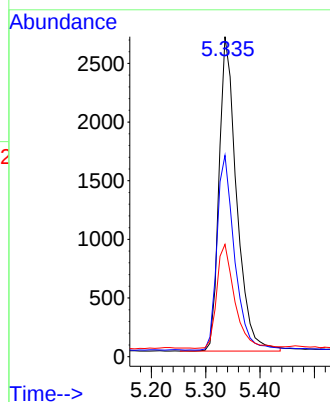
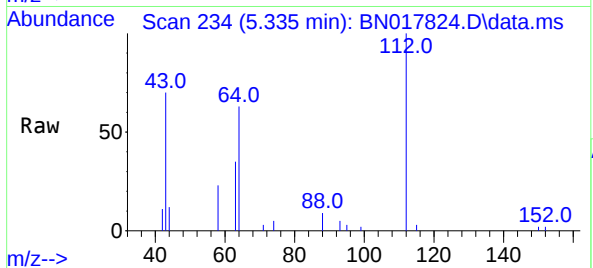
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Tgt Ion:112 Resp: 6024
Ion Ratio Lower Upper
112 100
64 62.2 49.3 73.9
63 33.8 25.8 38.8

Manual Integrations

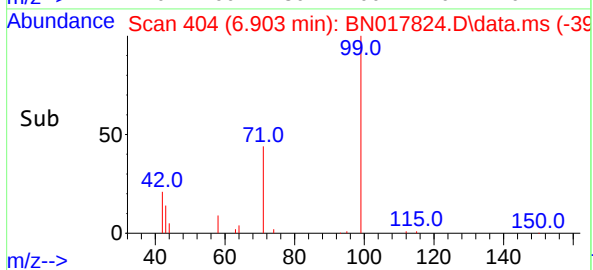
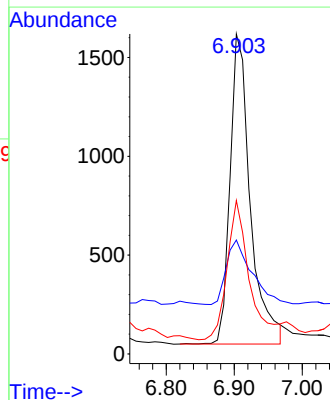
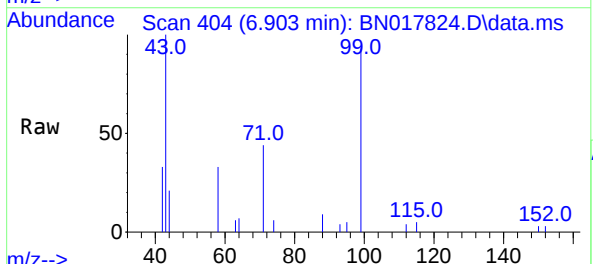
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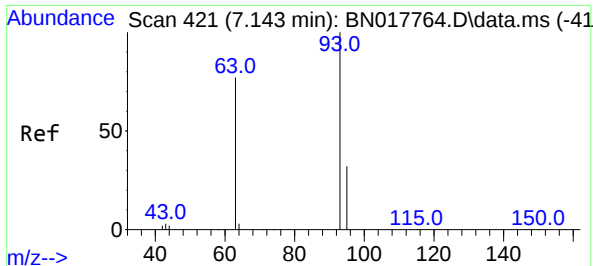
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021



#5
Phenol-d6
Concen: 0.068 ng
RT: 6.903 min Scan# 404
Delta R.T. -0.001 min
Lab File: BN017824.D
Acq: 09 Dec 2021 07:35

Tgt Ion: 99 Resp: 3247
Ion Ratio Lower Upper
99 100
42 25.7 16.6 25.0#
71 48.1 29.0 43.4#





#6
bis(2-Chloroethyl)ether
Concen: 0.052 ng
RT: 7.143 min Scan# 41
Delta R.T. -0.001 min
Lab File: BN017824.D
Acq: 09 Dec 2021 07:35

Instrument :

BNA_N

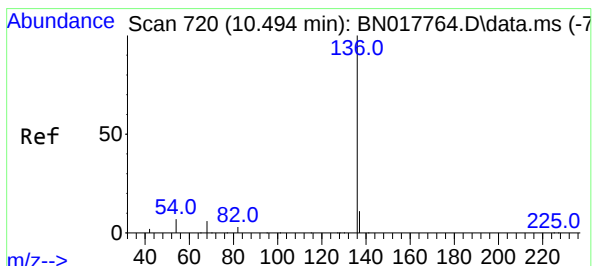
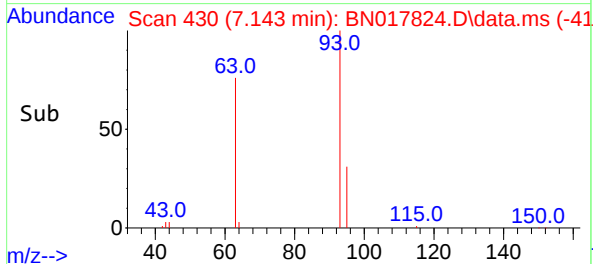
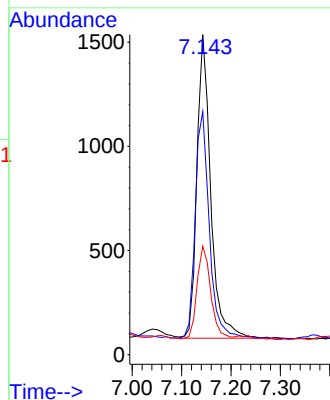
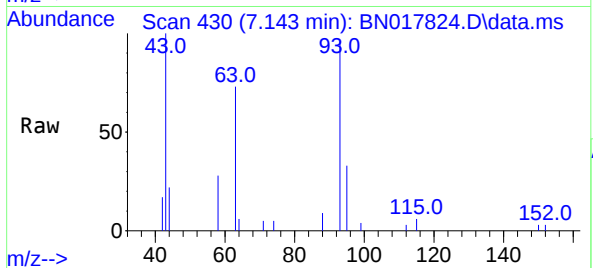
ClientSampleId :

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Tgt Ion: 93 Resp: 283
Ion Ratio Lower Upper
93 100
63 75.9 62.0 93.0
95 30.5 26.4 39.6

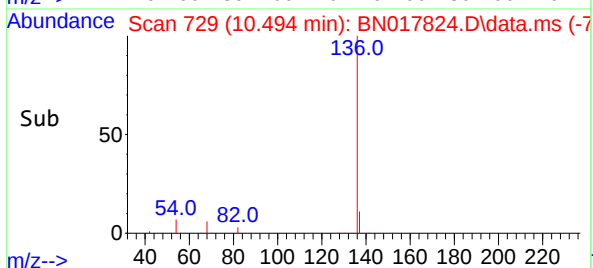
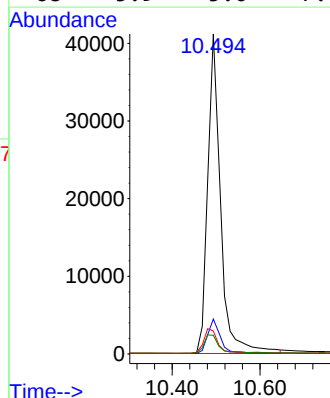
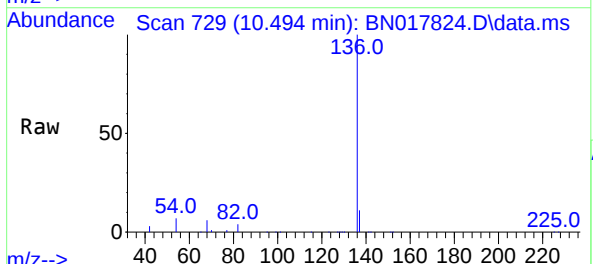
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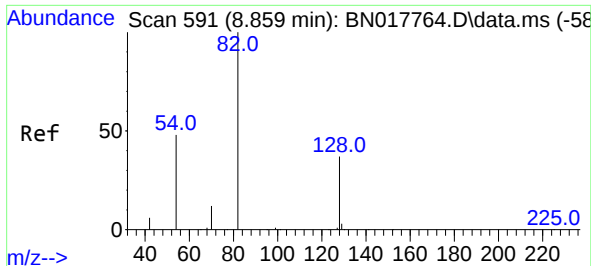
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.494 min Scan# 729
Delta R.T. -0.001 min
Lab File: BN017824.D
Acq: 09 Dec 2021 07:35

Tgt Ion:136 Resp: 83810
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 7.2 5.9 8.9
68 5.9 5.0 7.6





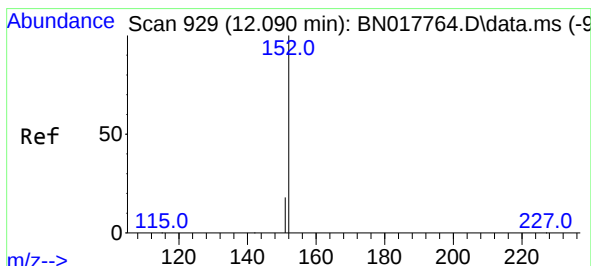
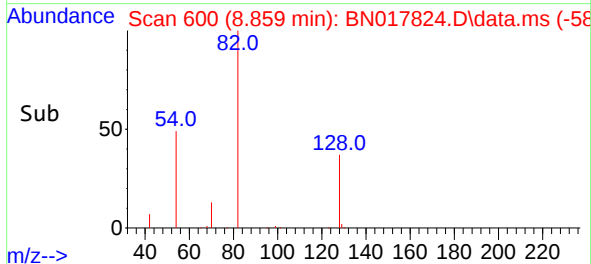
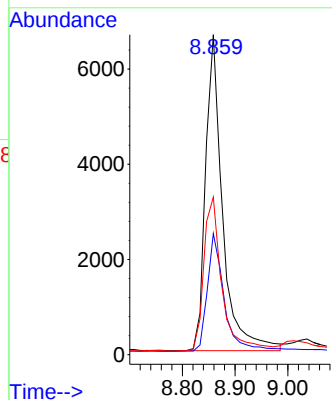
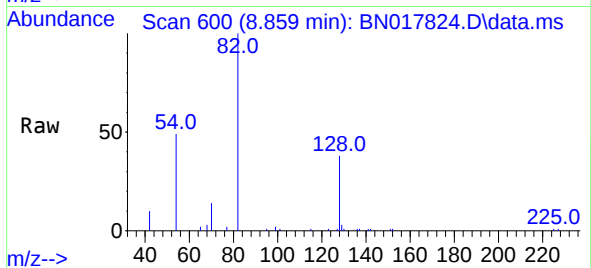
#8
Nitrobenzene-d5
Concen: 0.268 ng
RT: 8.859 min Scan# 601
Delta R.T. -0.001 min
Lab File: BN017824.D
Acq: 09 Dec 2021 07:35

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DUP02-20211130

Tgt Ion: 82 Resp: 1492
Ion Ratio Lower Upper
82 100
128 37.8 30.2 45.2
54 49.3 39.0 58.6

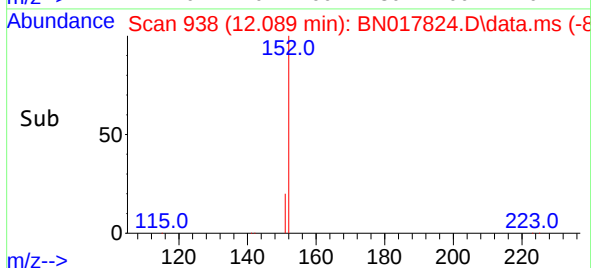
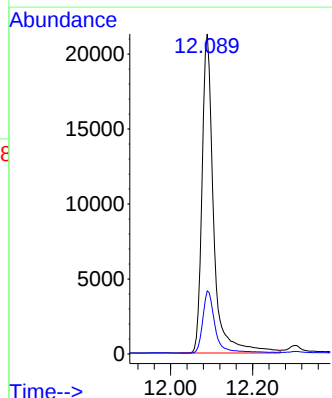
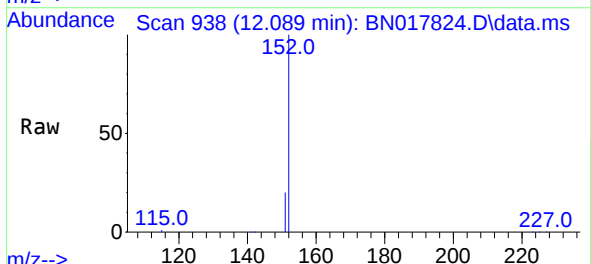
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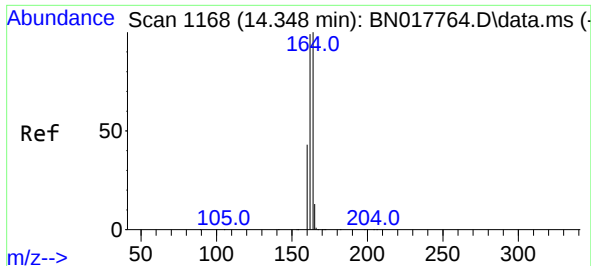
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021



#11
2-Methylnaphthalene-d10
Concen: 0.251 ng
RT: 12.089 min Scan# 938
Delta R.T. -0.001 min
Lab File: BN017824.D
Acq: 09 Dec 2021 07:35

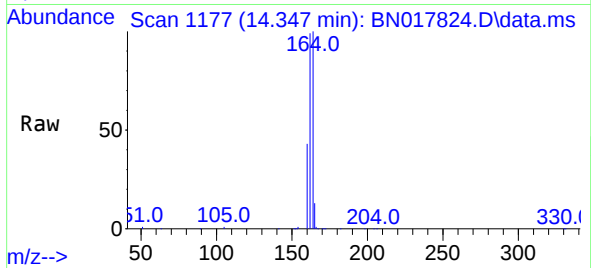
Tgt Ion:152 Resp: 41957
Ion Ratio Lower Upper
152 100
151 20.7 16.4 24.6





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.347 min Scan# 1168
Delta R.T. -0.001 min
Lab File: BN017824.D
Acq: 09 Dec 2021 07:35

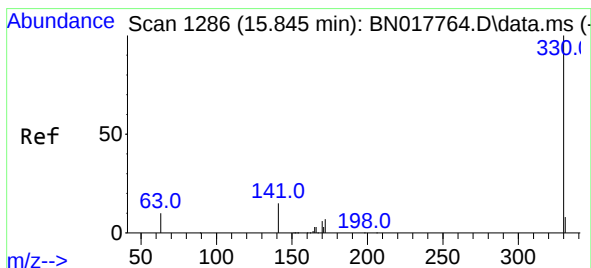
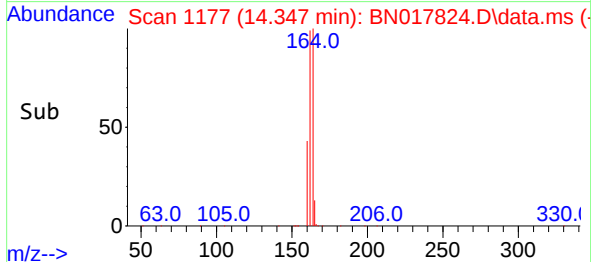
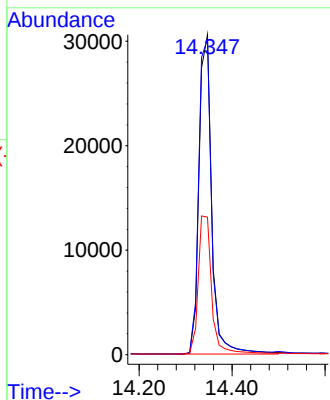
Instrument :
BNA_N
ClientSampleId :
DUP02-20211130



Tgt Ion:164 Resp: 5819
Ion Ratio Lower Upper
164 100
162 98.6 79.0 118.6
160 43.0 34.6 52.0

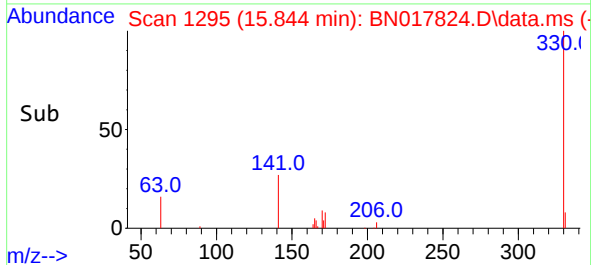
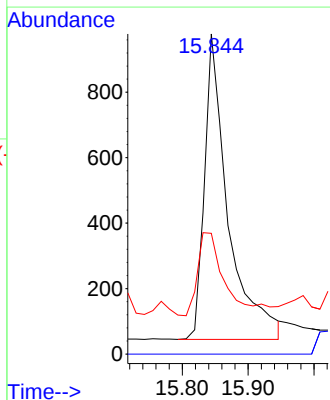
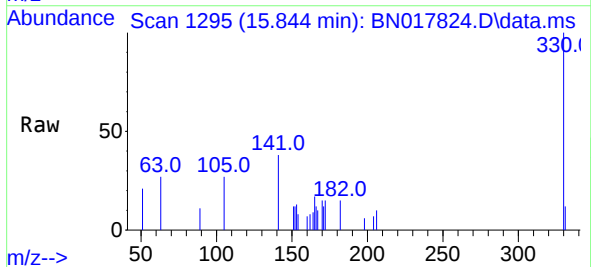
Manual Integrations
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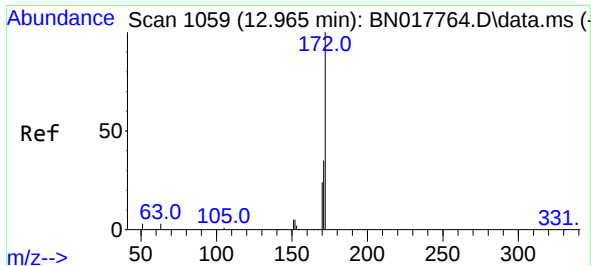
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021



#14
2,4,6-Tribromophenol
Concen: 0.076 ng
RT: 15.844 min Scan# 1295
Delta R.T. -0.001 min
Lab File: BN017824.D
Acq: 09 Dec 2021 07:35

Tgt Ion:330 Resp: 2323
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 31.9 21.5 32.3





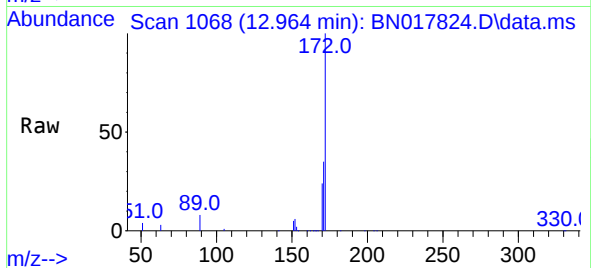
#15
2-Fluorobiphenyl
Concen: 0.300 ng
RT: 12.964 min Scan# 1059
Delta R.T. -0.001 min
Lab File: BN017824.D
Acq: 09 Dec 2021 07:35

Instrument :

BNA_N

ClientSampleId :

DUP02-20211130

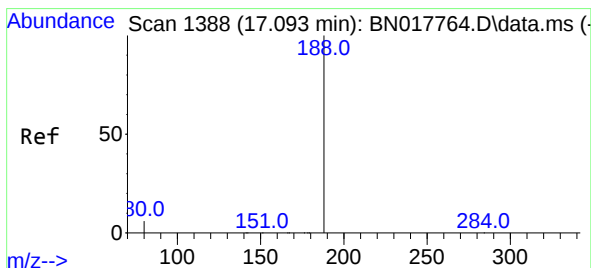
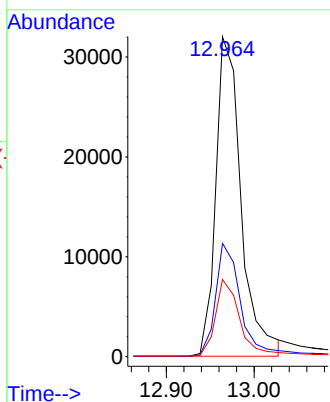
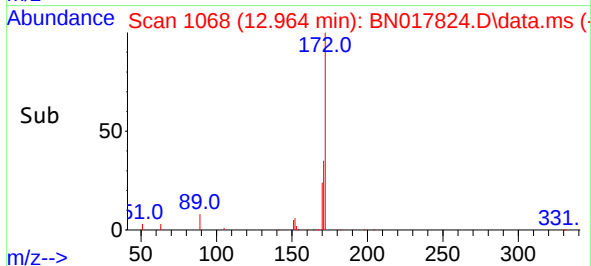


Tgt Ion:172 Resp: 64020
Ion Ratio Lower Upper
172 100
171 35.4 28.1 42.1
170 24.1 18.9 28.3

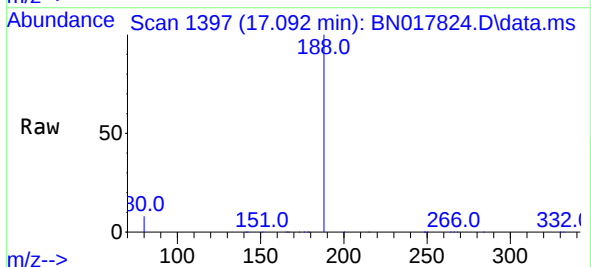
Manual Integrations

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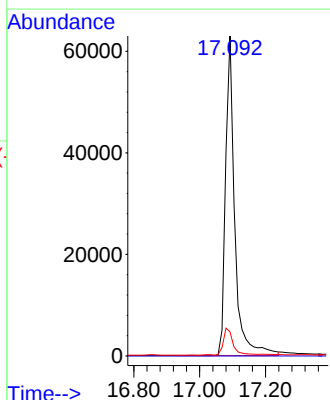
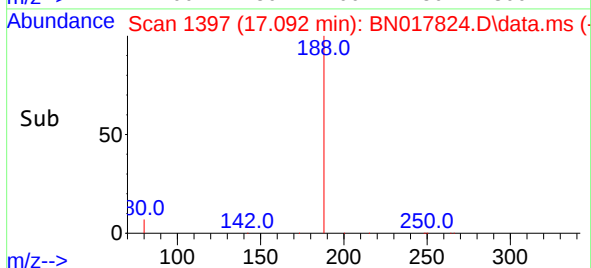
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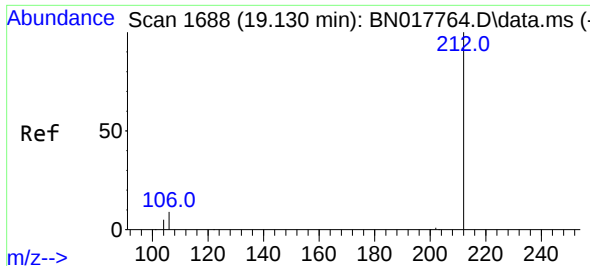


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.092 min Scan# 1397
Delta R.T. -0.001 min
Lab File: BN017824.D
Acq: 09 Dec 2021 07:35



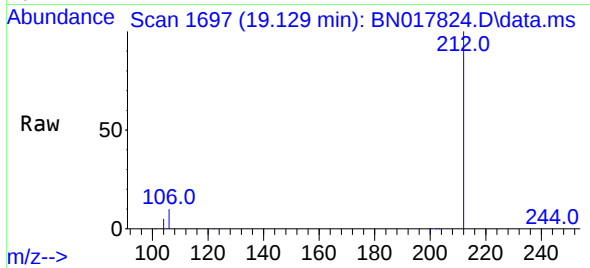
Tgt Ion:188 Resp: 122187
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.5 5.1 7.7





#27
Fluoranthene-d10
Concen: 0.327 ng
RT: 19.129 min Scan# 1697
Delta R.T. -0.001 min
Lab File: BN017824.D
Acq: 09 Dec 2021 07:35

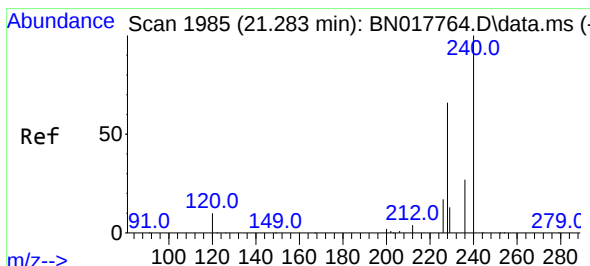
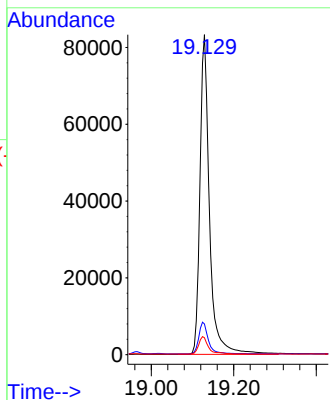
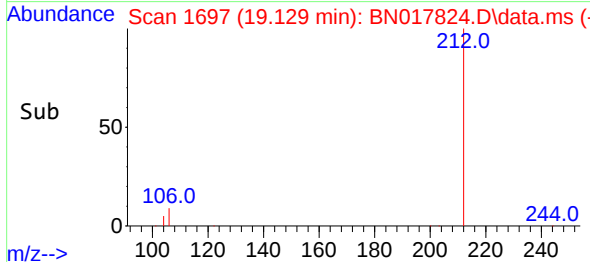
Instrument :
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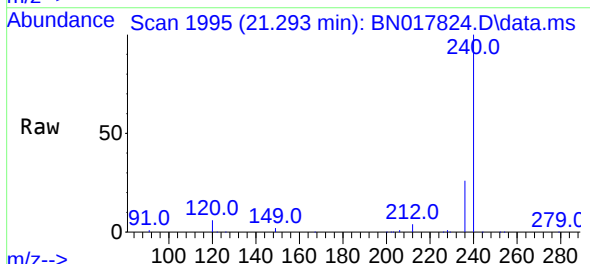
Tgt Ion:212 Resp: 13370
Ion Ratio Lower Upper
212 100
106 9.8 8.2 12.2
104 5.7 4.6 6.8

Manual Integrations
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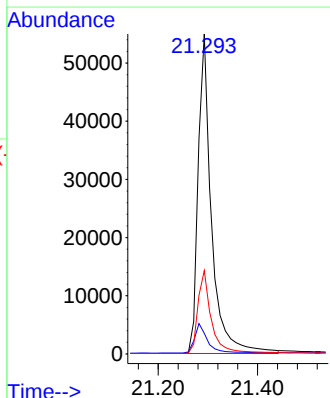
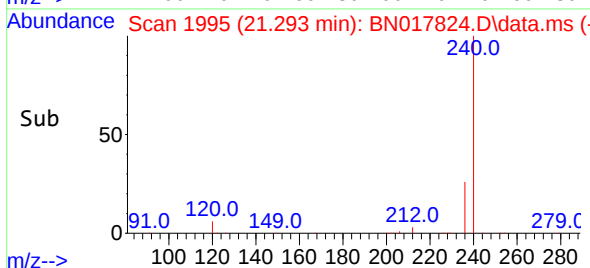
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021

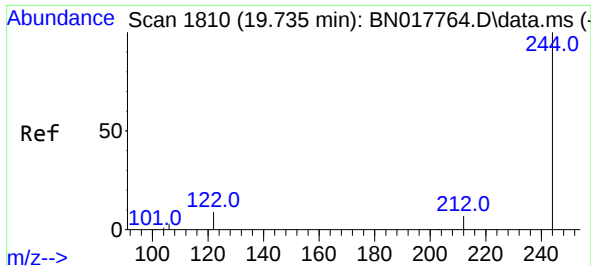


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.293 min Scan# 1995
Delta R.T. 0.010 min
Lab File: BN017824.D
Acq: 09 Dec 2021 07:35



Tgt Ion:240 Resp: 102365
Ion Ratio Lower Upper
240 100
120 6.5 7.9 11.9#
236 26.1 21.4 32.2





#31
 Terphenyl-d14
 Concen: 0.556 ng
 RT: 19.735 min Scan# 11
 Delta R.T. -0.001 min
 Lab File: BN017824.D
 Acq: 09 Dec 2021 07:35

Instrument :

BNA_N

ClientSampleId :

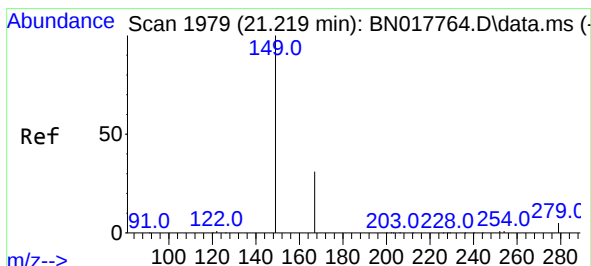
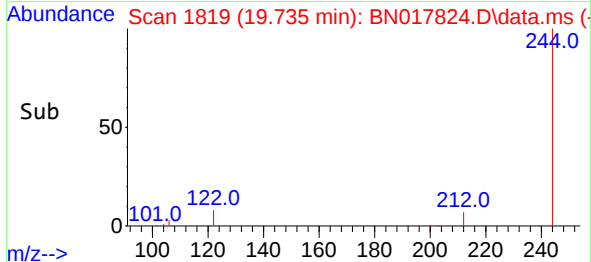
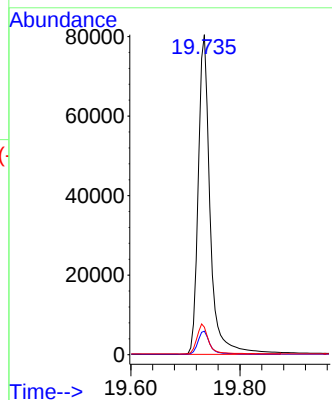
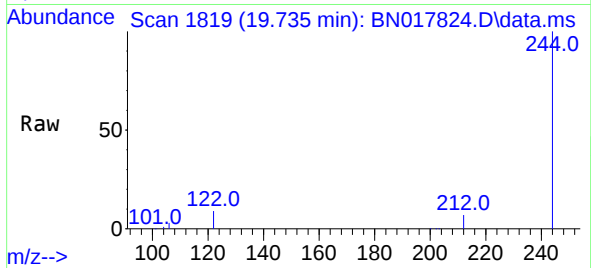
DUP02-20211130

Tgt Ion:244 Resp: 12218
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.8
 122 8.6 7.1 10.7

Manual Integrations

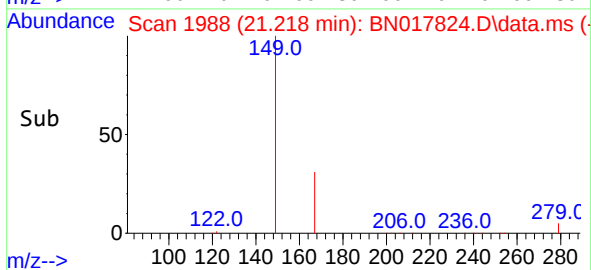
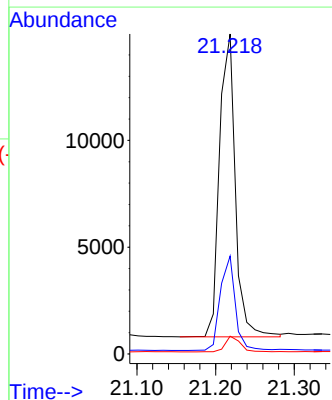
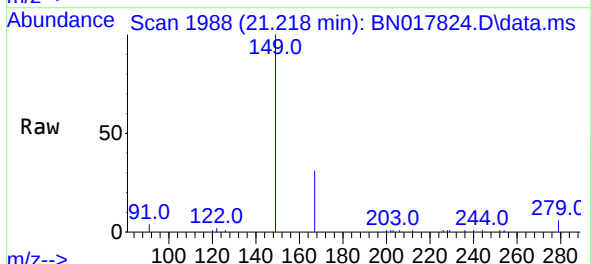
APPROVED

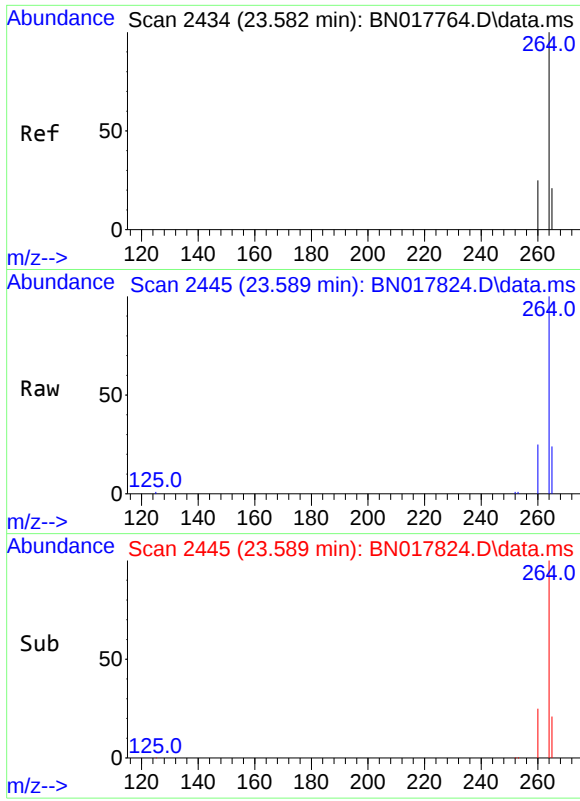
Reviewed By :Jagrut Upadhyay 12/10/2021
 Supervised By :mohammad ahmed 12/15/2021



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.139 ng
 RT: 21.218 min Scan# 1988
 Delta R.T. -0.001 min
 Lab File: BN017824.D
 Acq: 09 Dec 2021 07:35

Tgt Ion:149 Resp: 19791
 Ion Ratio Lower Upper
 149 100
 167 29.5 23.5 35.3
 279 4.9 3.8 5.6





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.589 min Scan# 24
Delta R.T. 0.006 min
Lab File: BN017824.D
Acq: 09 Dec 2021 07:35

Instrument :
BNA_N
ClientSampleId :
DUP02-20211130

Tgt Ion:264 Resp: 74840
Ion Ratio Lower Upper
264 100
260 25.1 20.0 30.0
265 23.8 20.5 30.7

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021

