

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120821\
 Data File : BN017825.D
 Acq On : 09 Dec 2021 08:10
 Operator : CG/JU
 Sample : M4922-13
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP04-20211130

Quant Time: Dec 10 01:52:23 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 :mohammad ahmed 12/15/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.715	152	20844	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	83160	0.400	ng	0.00
13) Acenaphthene-d10	14.347	164	57894	0.400	ng	0.00
19) Phenanthrene-d10	17.092	188	120936	0.400	ng	0.00
29) Chrysene-d12	21.293	240	104442	0.400	ng	# 0.01
35) Perylene-d12	23.589	264	76112	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.336	112	5489	0.109	ng	0.00
5) Phenol-d6	6.903	99	2995	0.063	ng	0.00
8) Nitrobenzene-d5	8.859	82	13903	0.251	ng	0.00
11) 2-Methylnaphthalene-d10	12.090	152	38049	0.229	ng	0.00
14) 2,4,6-Tribromophenol	15.844	330	3674	0.121	ng	0.00
15) 2-Fluorobiphenyl	12.964	172	59166	0.279	ng	0.00
27) Fluoranthene-d10	19.129	212	128109	0.317	ng	0.00
31) Terphenyl-d14	19.735	244	103988	0.464	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.270	88	48377m	6.305	ng	
25) Phenanthrene	17.129	178	8281	0.026	ng	# 86
34) Bis(2-ethylhexyl)phtha...	21.219	149	13854	0.095	ng	99

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

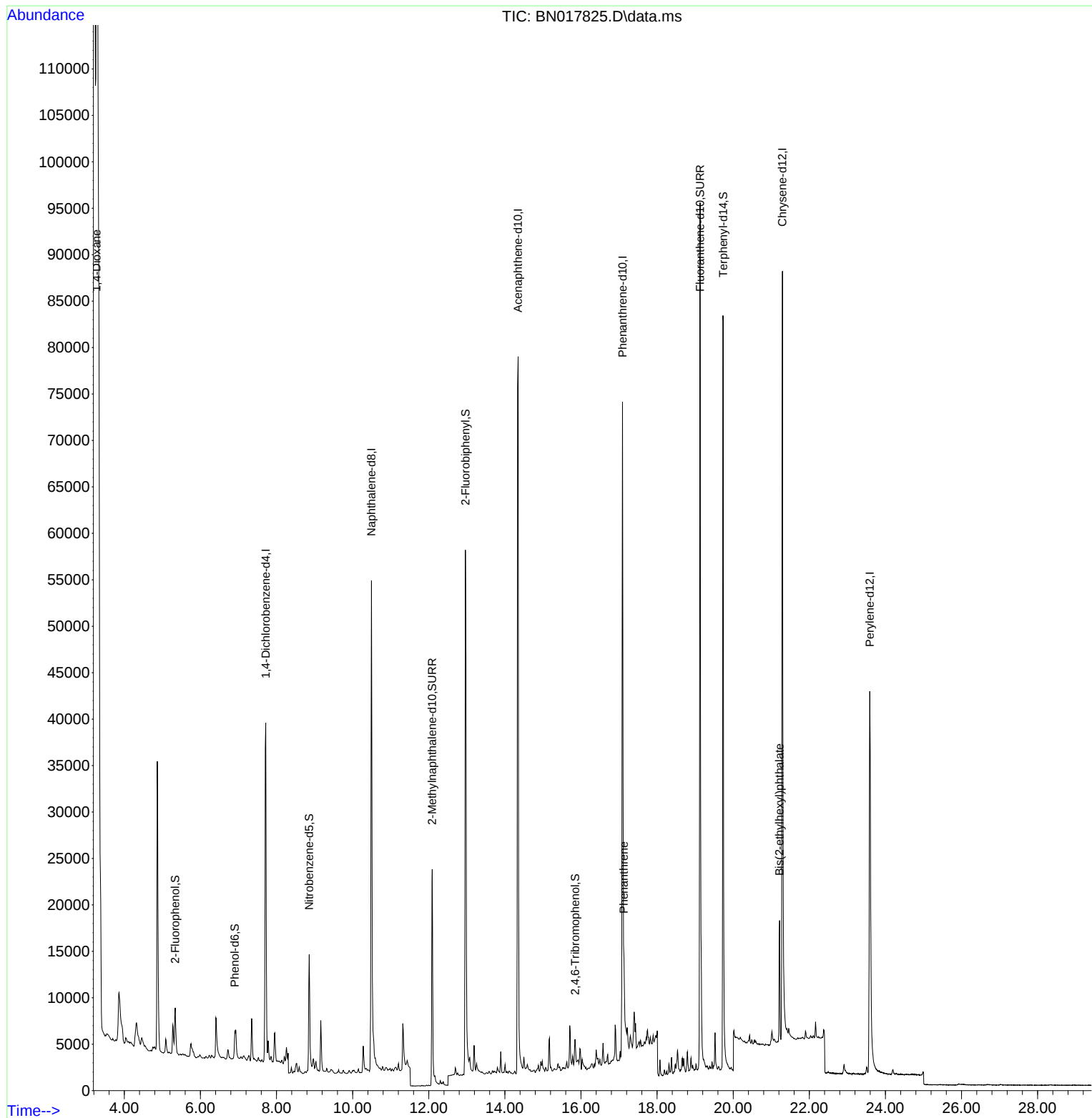
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120821\
Data File : BN017825.D
Acq On : 09 Dec 2021 08:10
Operator : CG/JU
Sample : M4922-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

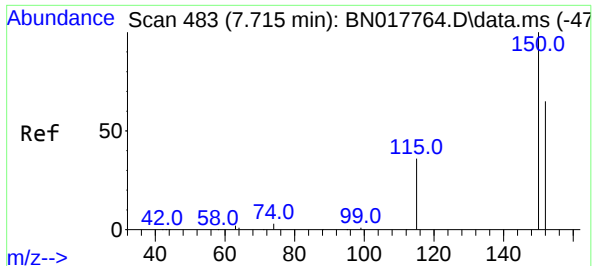
Instrument :
BNA_N
ClientSampleId :
DUP04-20211130

Quant Time: Dec 10 01:52:23 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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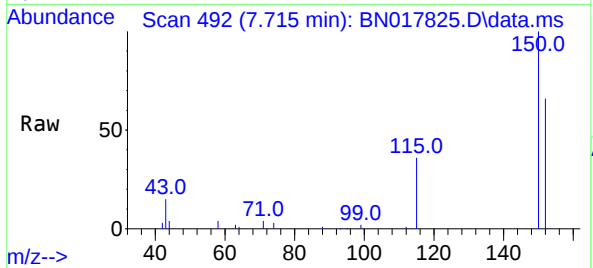
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.715 min Scan# 492
Delta R.T. -0.000 min
Lab File: BN017825.D
Acq: 09 Dec 2021 08:10

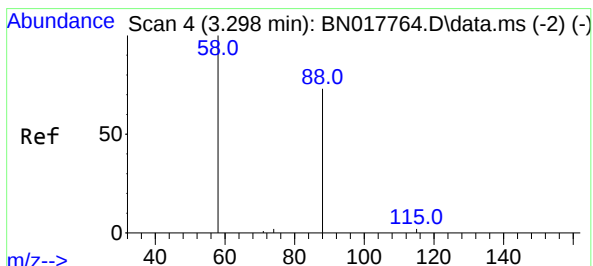
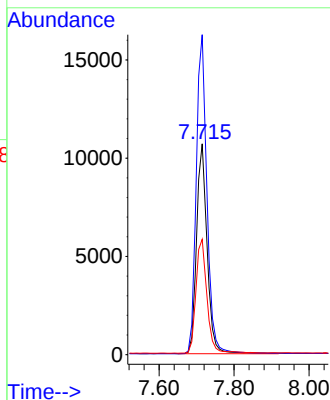
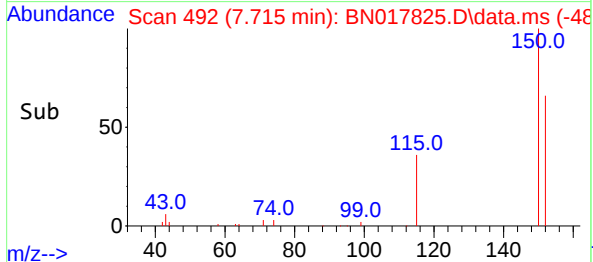
Instrument :
BNA_N
ClientSampleId :
DUP04-20211130



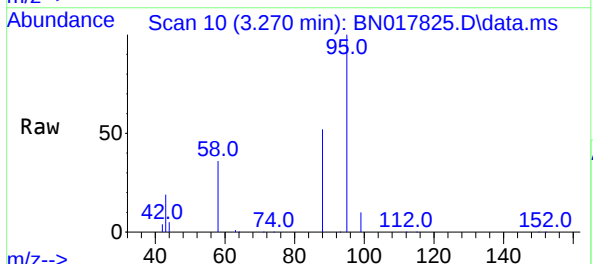
Tgt Ion:152 Resp: 20844
Ion Ratio Lower Upper
152 100
150 151.8 123.0 184.4
115 54.7 45.3 67.9

Manual Integrations
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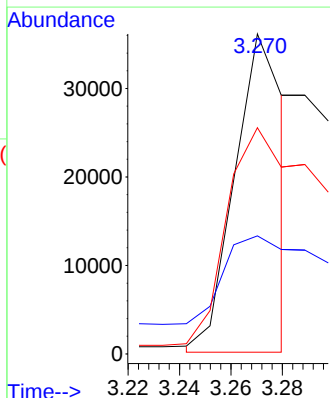
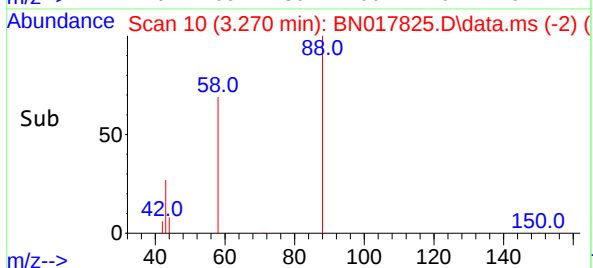
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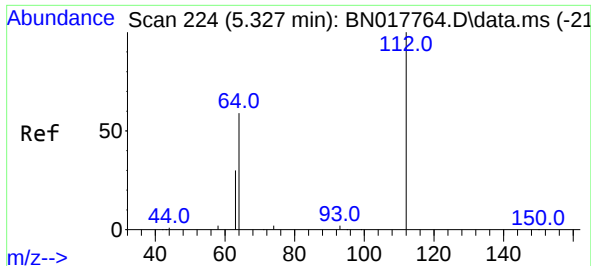


#2
1,4-Dioxane
Concen: 6.305 ng m
RT: 3.270 min Scan# 10
Delta R.T. -0.028 min
Lab File: BN017825.D
Acq: 09 Dec 2021 08:10



Tgt Ion: 88 Resp: 48377
Ion Ratio Lower Upper
88 100
43 66.9 0.0 0.0#
58 160.9 0.0 0.0#





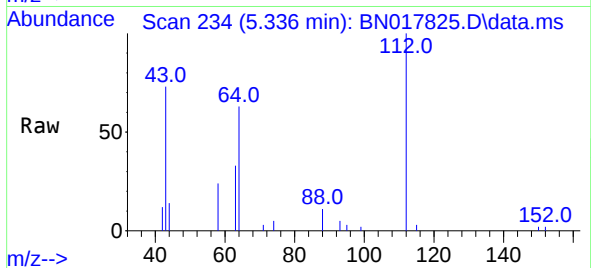
#4
2-Fluorophenol
Concen: 0.109 ng
RT: 5.336 min Scan# 21
Delta R.T. 0.009 min
Lab File: BN017825.D
Acq: 09 Dec 2021 08:10

Instrument :

BNA_N

ClientSampleId :

DUP04-20211130

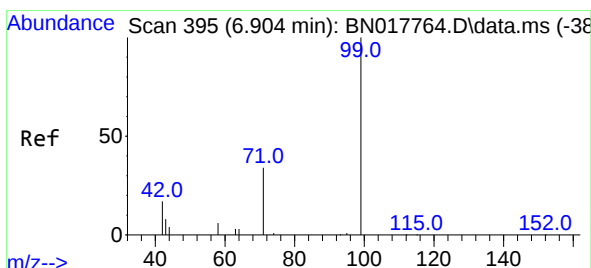
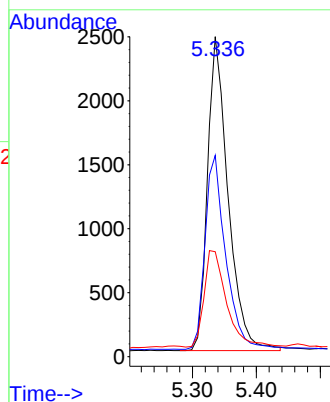
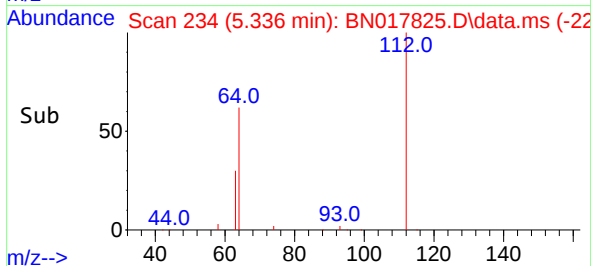


Tgt Ion:112 Resp: 5489
Ion Ratio Lower Upper
112 100
64 62.3 49.3 73.9
63 33.6 25.8 38.8

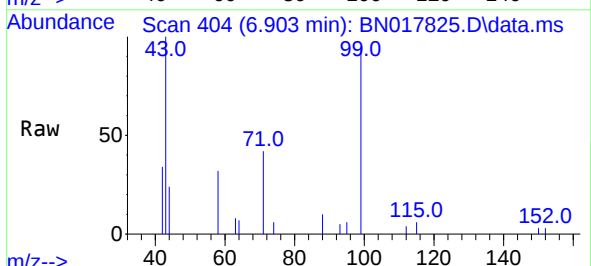
Manual Integrations

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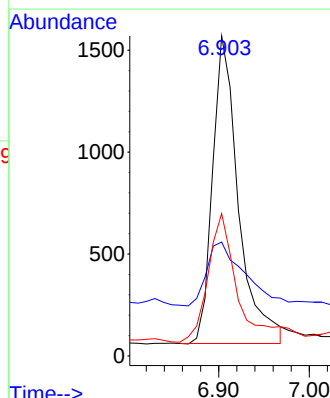
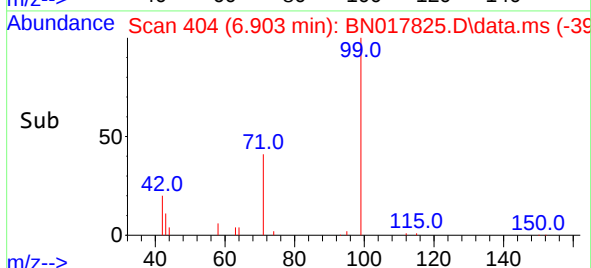
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021

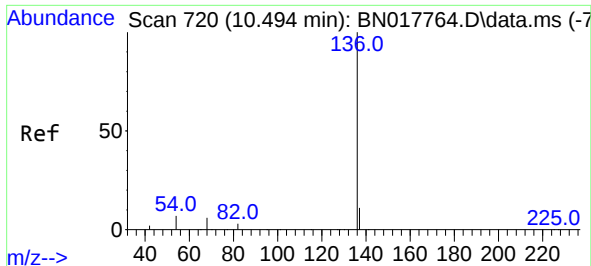


#5
Phenol-d6
Concen: 0.063 ng
RT: 6.903 min Scan# 404
Delta R.T. -0.000 min
Lab File: BN017825.D
Acq: 09 Dec 2021 08:10



Tgt Ion: 99 Resp: 2995
Ion Ratio Lower Upper
99 100
42 29.8 16.6 25.0#
71 45.2 29.0 43.4#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.494 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN017825.D
Acq: 09 Dec 2021 08:10

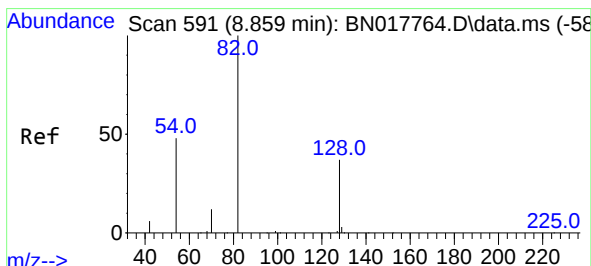
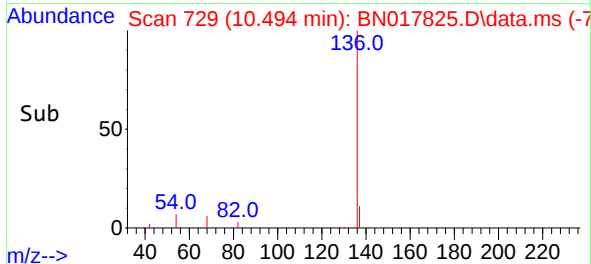
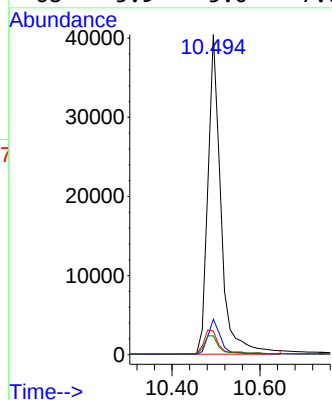
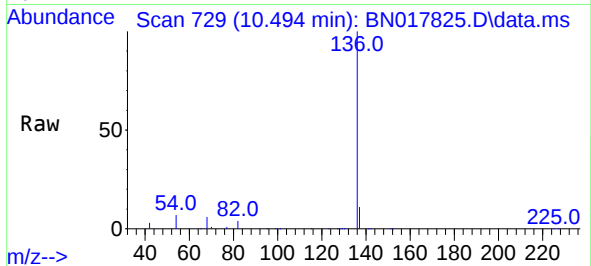
Instrument :
BNA_N
ClientSampleId :
DUP04-20211130

Tgt Ion: 136 Resp: 83160

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	7.4	5.9	8.9
68	5.9	5.0	7.6

Manual Integrations
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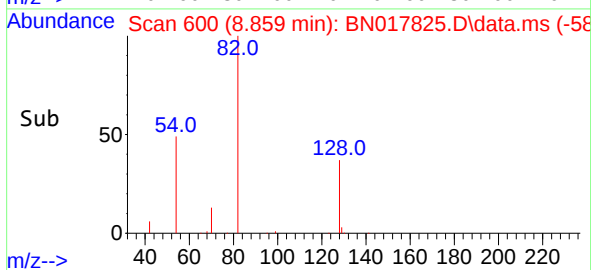
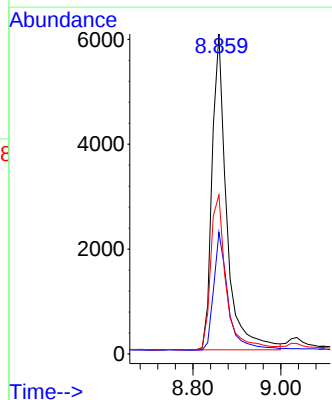
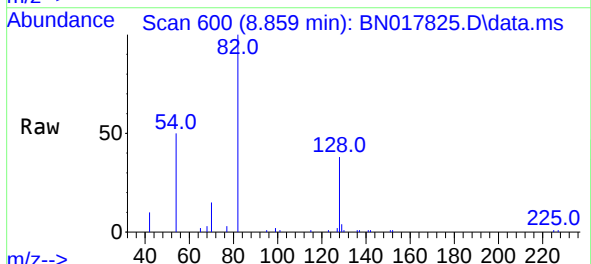
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Supervised By :mohammad ahmed 12/15/2021

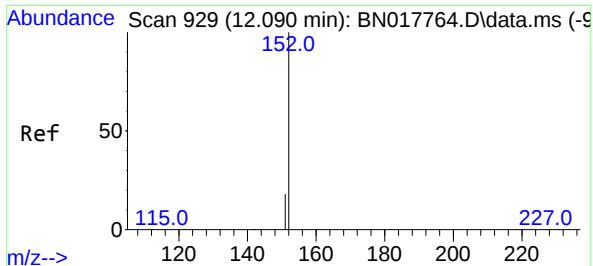


#8
Nitrobenzene-d5
Concen: 0.251 ng
RT: 8.859 min Scan# 600
Delta R.T. -0.000 min
Lab File: BN017825.D
Acq: 09 Dec 2021 08:10

Tgt Ion: 82 Resp: 13903

Ion	Ratio	Lower	Upper
82	100		
128	38.0	30.2	45.2
54	49.7	39.0	58.6





#11
2-Methylnaphthalene-d10
Concen: 0.229 ng
RT: 12.090 min Scan# 911
Delta R.T. -0.000 min
Lab File: BN017825.D
Acq: 09 Dec 2021 08:10

Instrument :

BNA_N

ClientSampleId :

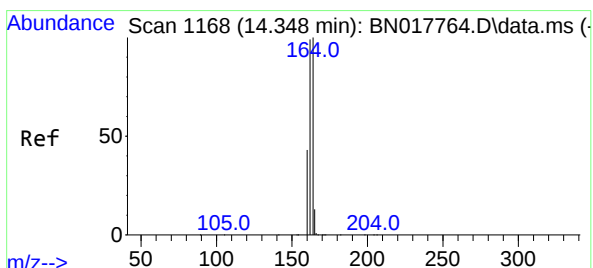
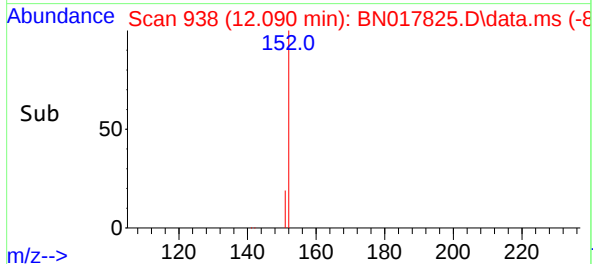
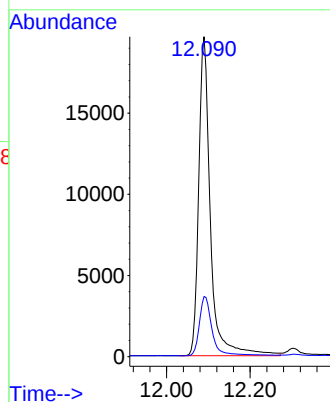
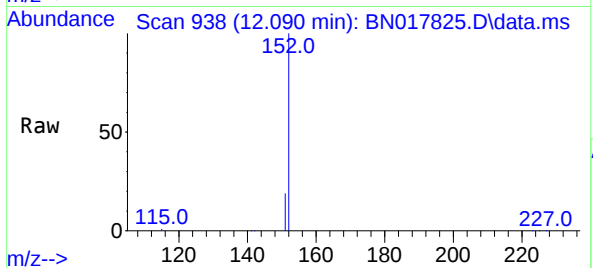
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Tgt Ion:152 Resp: 38049
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6

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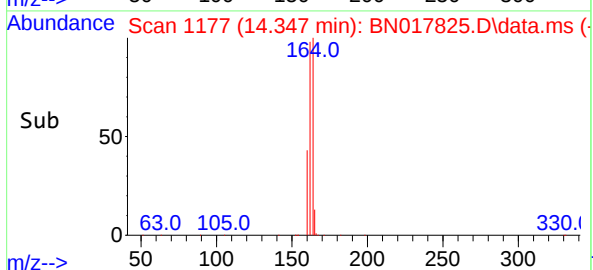
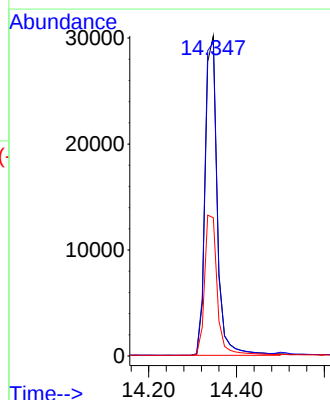
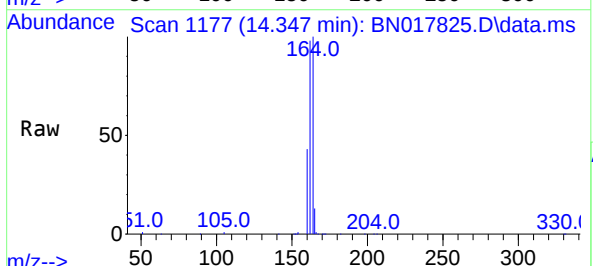
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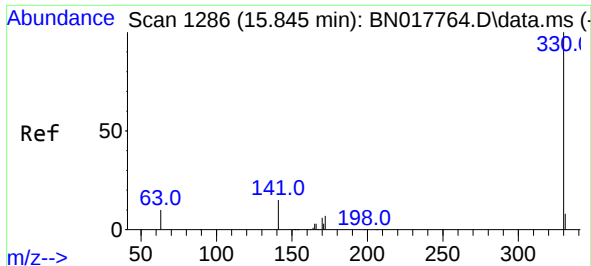
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.347 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BN017825.D
Acq: 09 Dec 2021 08:10

Tgt Ion:164 Resp: 57894
Ion Ratio Lower Upper
164 100
162 97.9 79.0 118.6
160 43.2 34.6 52.0





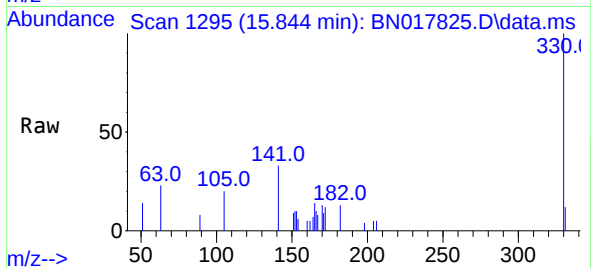
#14
2,4,6-Tribromophenol
Concen: 0.121 ng
RT: 15.844 min Scan# 1067
Delta R.T. -0.000 min
Lab File: BN017825.D
Acq: 09 Dec 2021 08:10

Instrument :

BNA_N

ClientSampleId :

DUP04-20211130

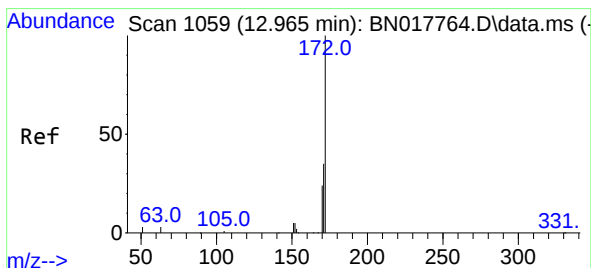
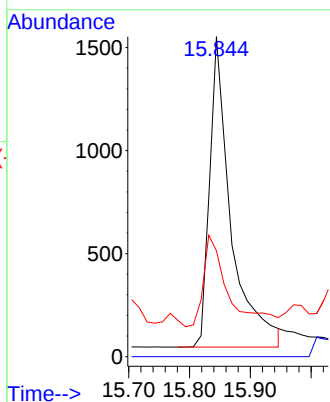
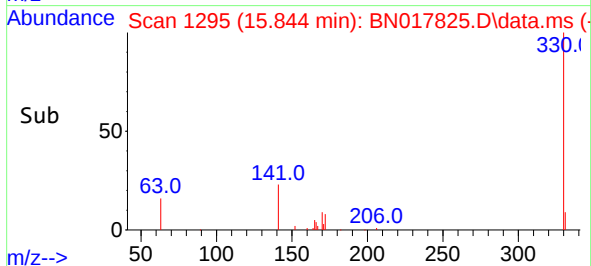


Tgt Ion:330 Resp: 3674
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 34.2 21.5 32.3

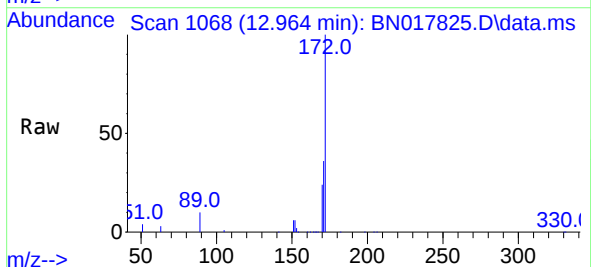
Manual Integrations

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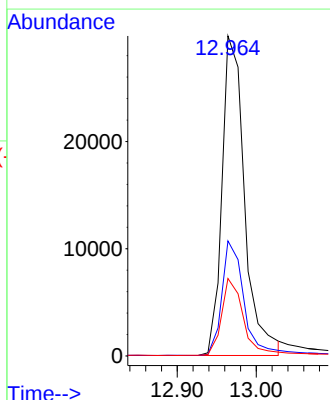
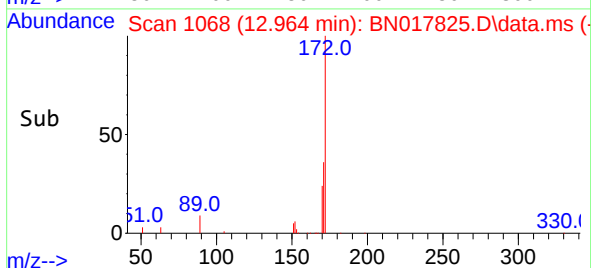
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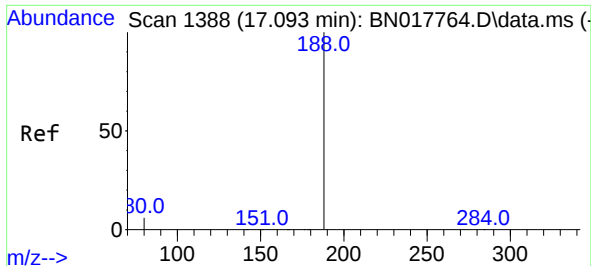


#15
2-Fluorobiphenyl
Concen: 0.279 ng
RT: 12.964 min Scan# 1068
Delta R.T. -0.000 min
Lab File: BN017825.D
Acq: 09 Dec 2021 08:10



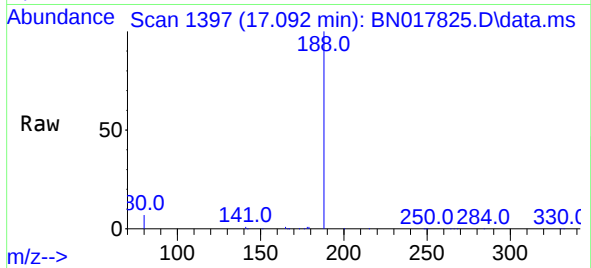
Tgt Ion:172 Resp: 59166
Ion Ratio Lower Upper
172 100
171 36.0 28.1 42.1
170 24.2 18.9 28.3





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.092 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN017825.D
Acq: 09 Dec 2021 08:10

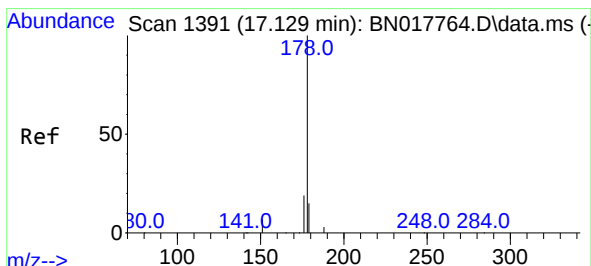
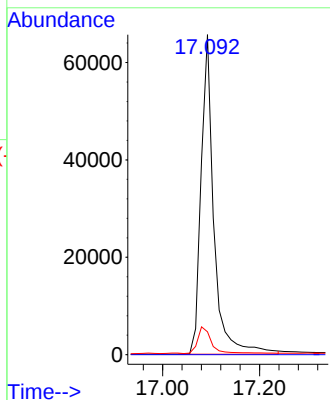
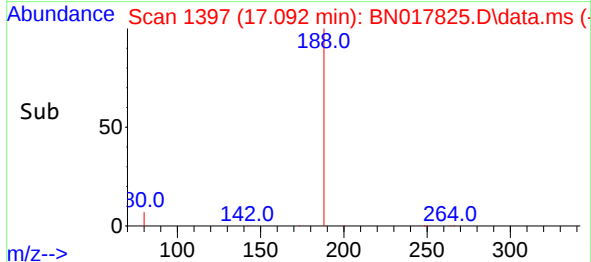
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BNA_N
ClientSampleId :
DUP04-20211130



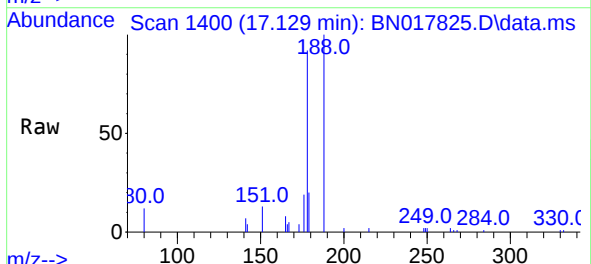
Tgt Ion:188 Resp: 120930
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.2 5.1 7.7

Manual Integrations
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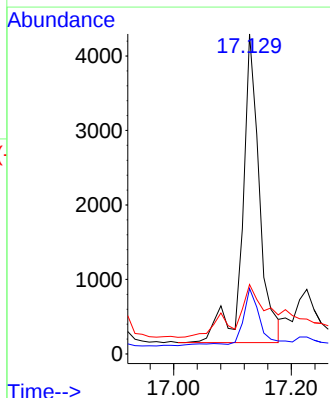
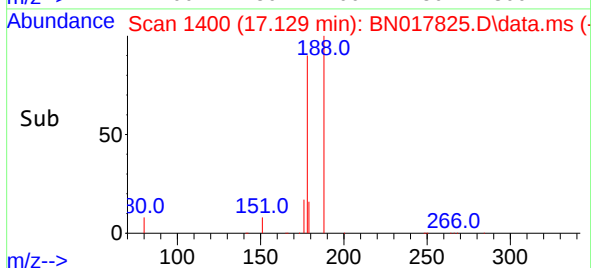
Reviewed By :Jagrut Upadhyay 12/10/2021
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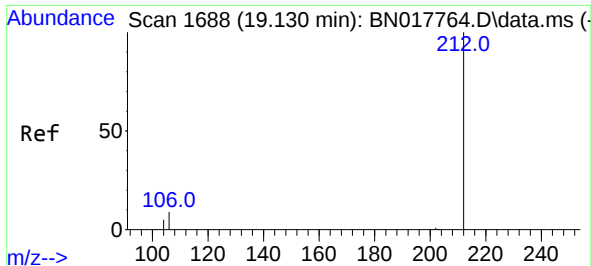


#25
Phenanthrene
Concen: 0.026 ng
RT: 17.129 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BN017825.D
Acq: 09 Dec 2021 08:10



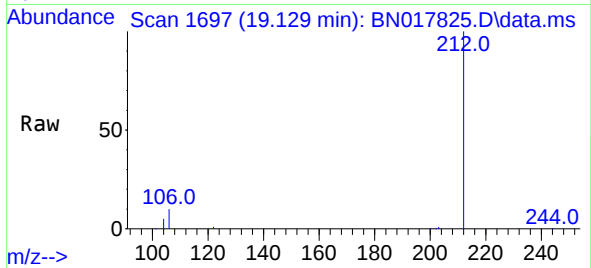
Tgt Ion:178 Resp: 8281
Ion Ratio Lower Upper
178 100
176 20.2 15.0 22.6
179 27.2 12.5 18.7#





#27
Fluoranthene-d10
Concen: 0.317 ng
RT: 19.129 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BN017825.D
Acq: 09 Dec 2021 08:10

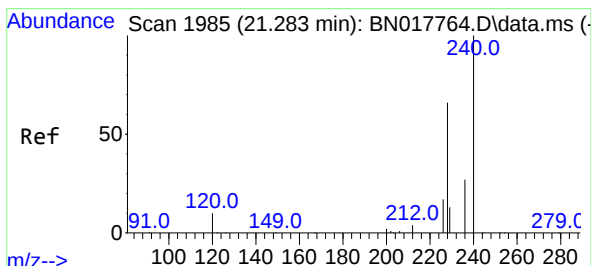
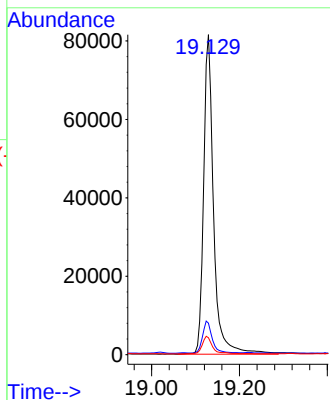
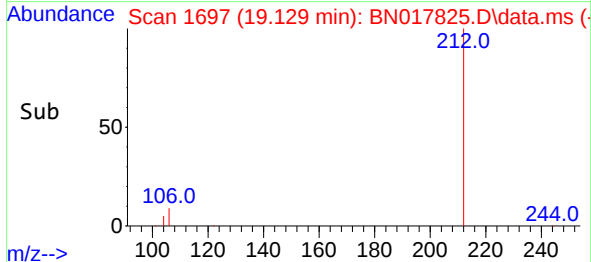
Instrument :
BNA_N
ClientSampleId :
DUP04-20211130



Tgt Ion:212 Resp: 128109
Ion Ratio Lower Upper
212 100
106 9.7 8.2 12.2
104 5.7 4.6 6.8

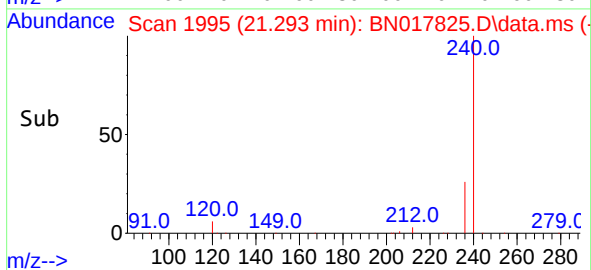
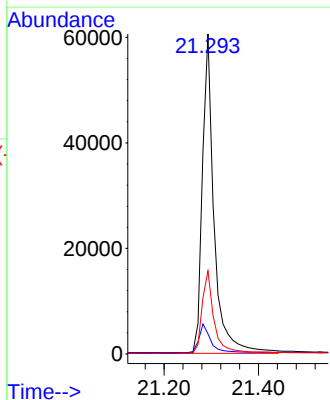
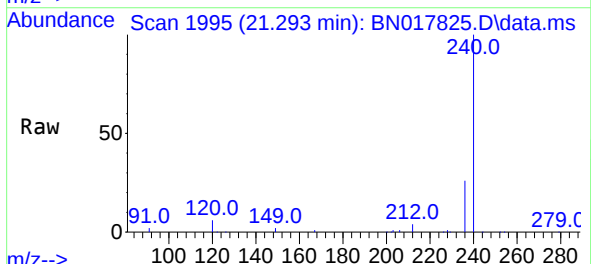
Manual Integrations
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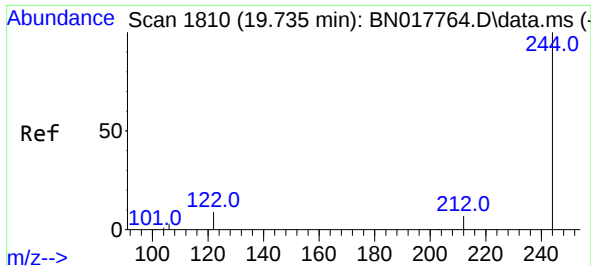
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.293 min Scan# 1995
Delta R.T. 0.010 min
Lab File: BN017825.D
Acq: 09 Dec 2021 08:10

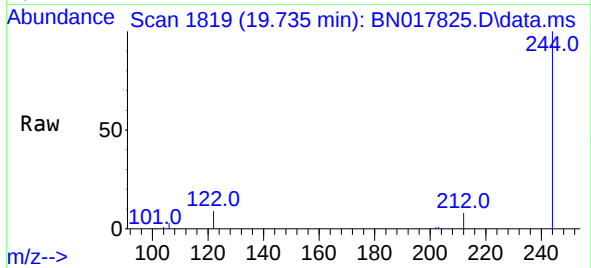
Tgt Ion:240 Resp: 104442
Ion Ratio Lower Upper
240 100
120 6.3 7.9 11.9#
236 26.0 21.4 32.2





#31
Terphenyl-d14
Concen: 0.464 ng
RT: 19.735 min Scan# 1810
Delta R.T. -0.000 min
Lab File: BN017825.D
Acq: 09 Dec 2021 08:10

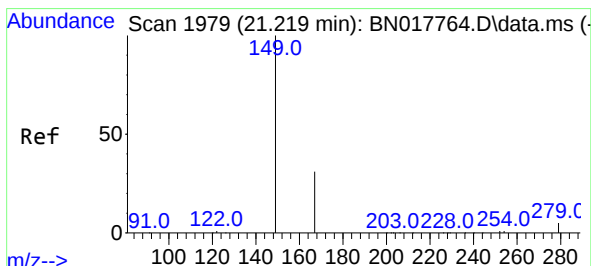
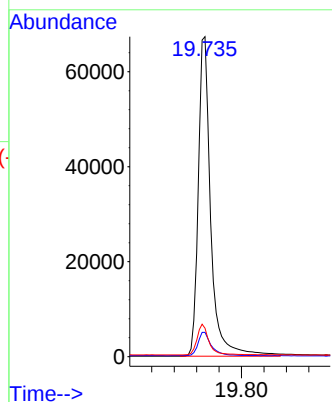
Instrument :
BNA_N
ClientSampleId :
DUP04-20211130



Tgt Ion:244 Resp: 10398
Ion Ratio Lower Upper
244 100
212 7.6 5.8 8.8
122 8.9 7.1 10.7

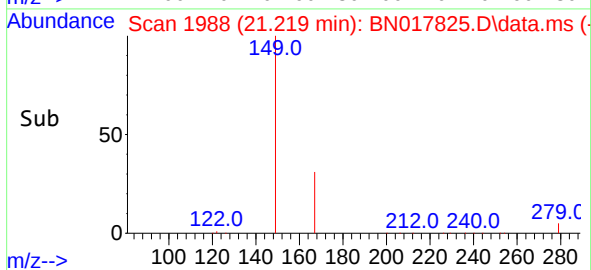
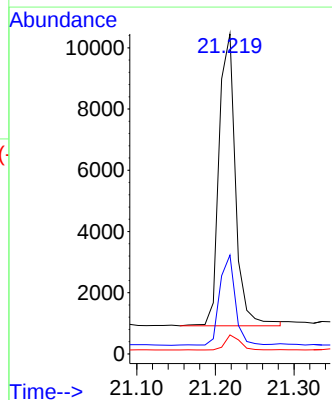
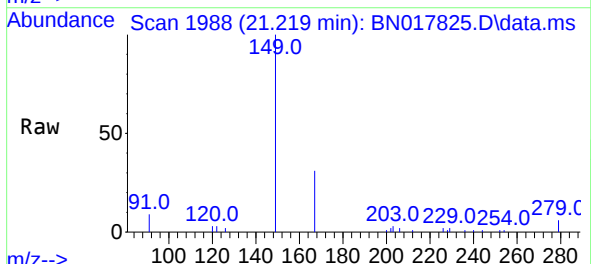
Manual Integrations
APPROVED

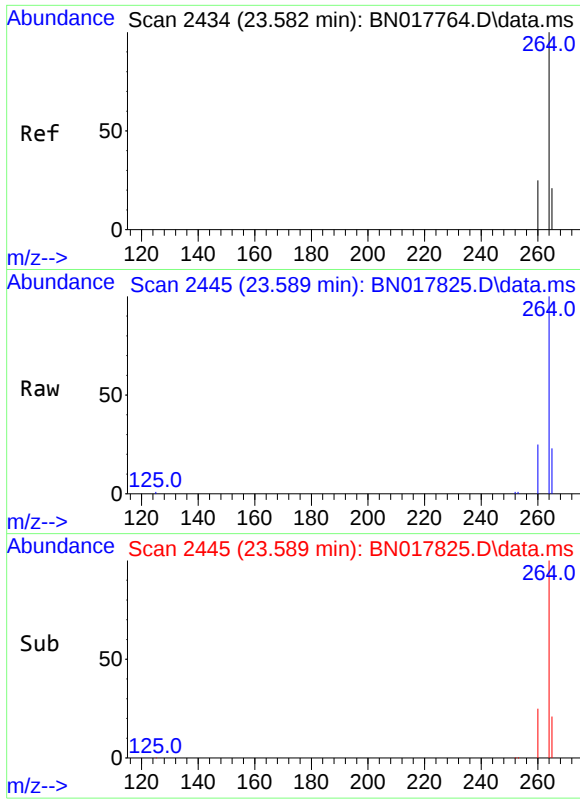
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.095 ng
RT: 21.219 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BN017825.D
Acq: 09 Dec 2021 08:10

Tgt Ion:149 Resp: 13854
Ion Ratio Lower Upper
149 100
167 28.6 23.5 35.3
279 4.5 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: BN017825.D

Acq: 09 Dec 2021 08:10

Instrument :

BNA_N

ClientSampleId :

DUP04-20211130

Tgt Ion:264 Resp: 7611

Ion Ratio Lower Upper

264 100

260 24.9 20.0 30.0

265 23.3 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/10/2021

Supervised By :mohammad ahmed 12/15/2021

