

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120821\
 Data File : BN017818.D
 Acq On : 09 Dec 2021 04:00
 Operator : CG/JU
 Sample : M4922-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE132D6-20211129

Quant Time: Dec 10 01:50:31 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	21092	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	83362	0.400	ng	0.00
13) Acenaphthene-d10	14.347	164	55514	0.400	ng	0.00
19) Phenanthrene-d10	17.093	188	115623	0.400	ng	# 0.00
29) Chrysene-d12	21.293	240	103982	0.400	ng	# 0.01
35) Perylene-d12	23.589	264	80558	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.336	112	6869	0.135	ng	0.00
5) Phenol-d6	6.903	99	3356	0.070	ng	0.00
8) Nitrobenzene-d5	8.859	82	19485	0.351	ng	0.00
11) 2-Methylnaphthalene-d10	12.090	152	52639	0.317	ng	0.00
14) 2,4,6-Tribromophenol	15.844	330	2746	0.095	ng	0.00
15) 2-Fluorobiphenyl	12.964	172	78977	0.389	ng	0.00
27) Fluoranthene-d10	19.129	212	150059	0.388	ng	0.00
31) Terphenyl-d14	19.735	244	121996	0.546	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.270	88	30062m	3.872	ng	Qvalue
6) bis(2-Chloroethyl)ether	7.143	93	2350	0.043	ng	96
34) Bis(2-ethylhexyl)phtha...	21.219	149	10693	0.074	ng	100

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

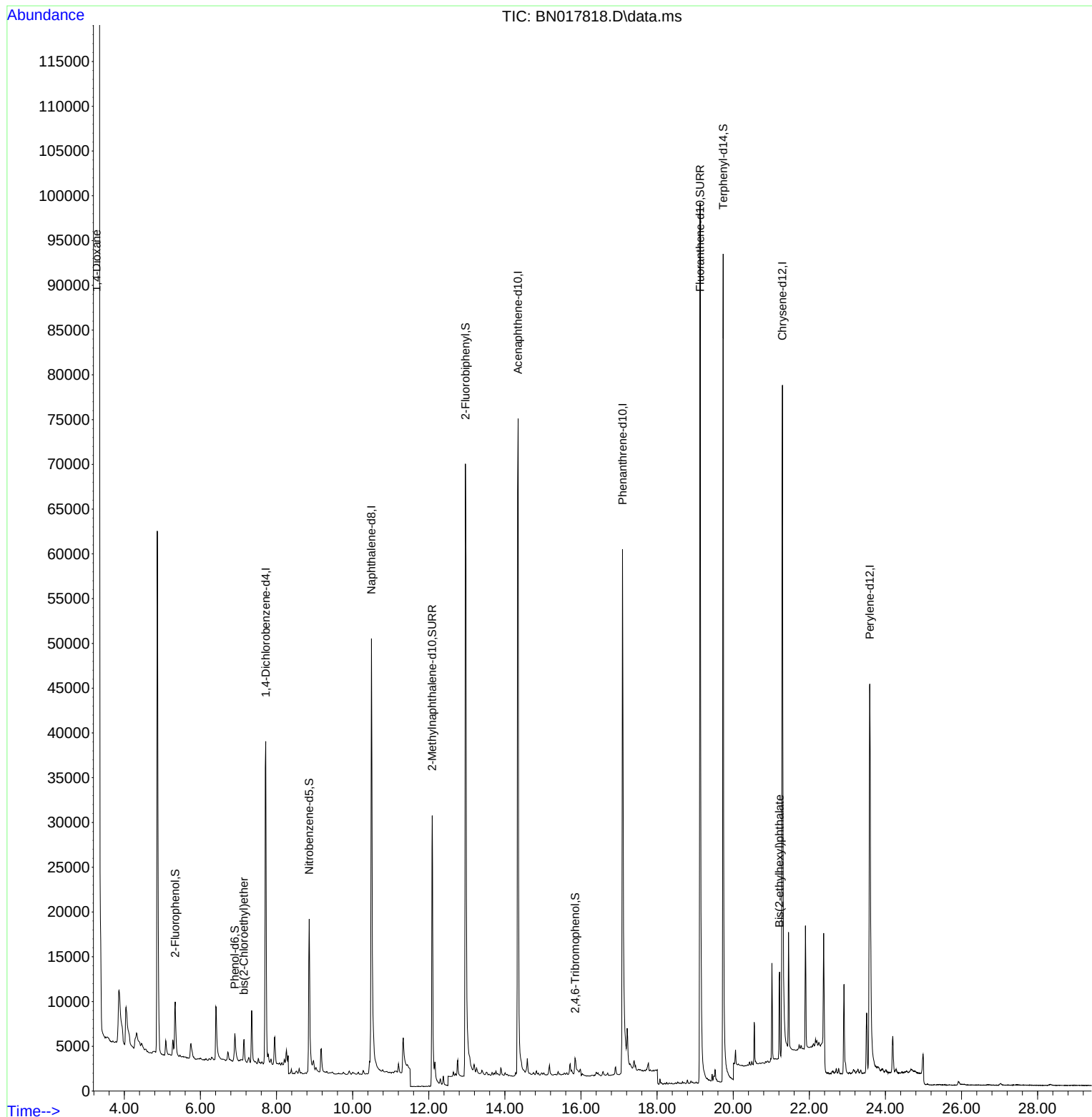
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120821\
Data File : BN017818.D
Acq On : 09 Dec 2021 04:00
Operator : CG/JU
Sample : M4922-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

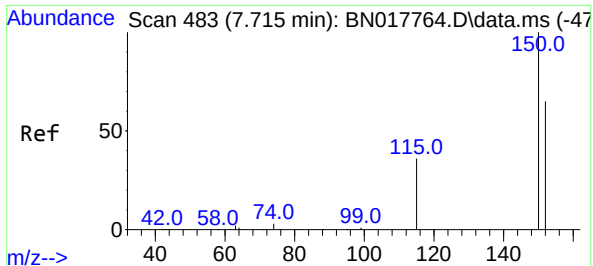
Instrument :
BNA_N
ClientSampleId :
RE132D6-20211129

Quant Time: Dec 10 01:50:31 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

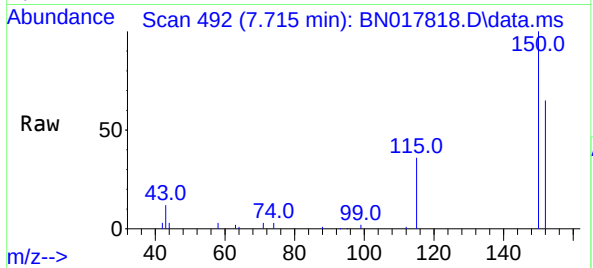
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.715 min Scan# 483
Delta R.T. -0.000 min
Lab File: BN017818.D
Acq: 09 Dec 2021 04:00

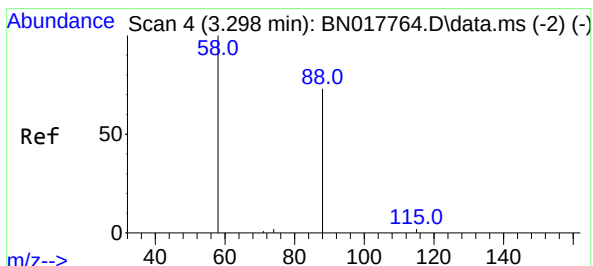
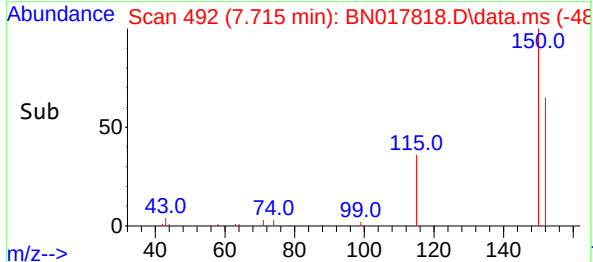
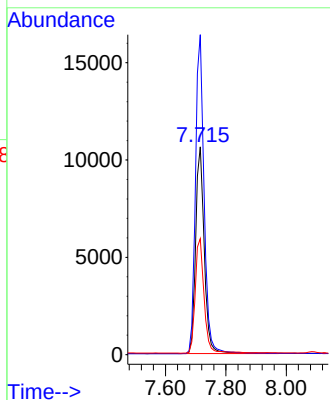
Instrument :
BNA_N
ClientSampleId :
RE132D6-20211129



Tgt Ion:152 Resp: 21092
Ion Ratio Lower Upper
152 100
150 154.0 123.0 184.4
115 55.8 45.3 67.9

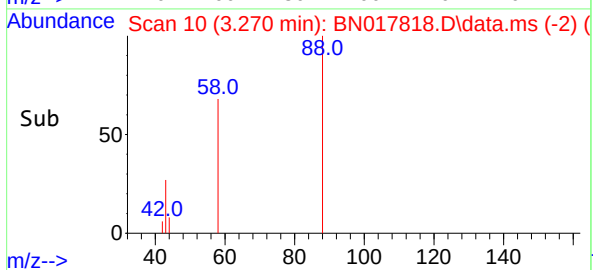
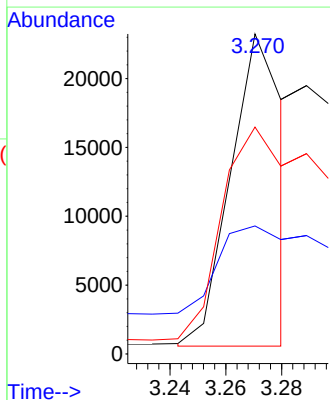
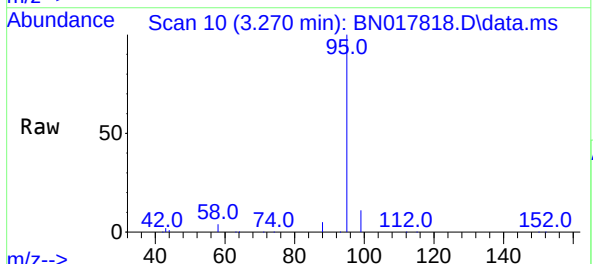
Manual Integrations
APPROVED

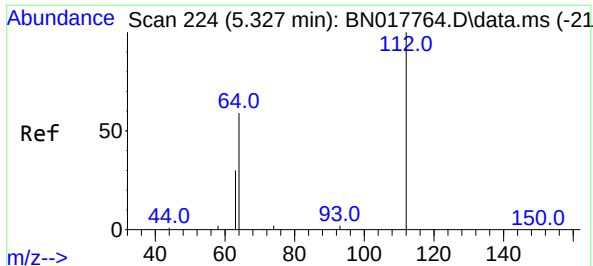
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021



#2
1,4-Dioxane
Concen: 3.872 ng m
RT: 3.270 min Scan# 10
Delta R.T. -0.028 min
Lab File: BN017818.D
Acq: 09 Dec 2021 04:00

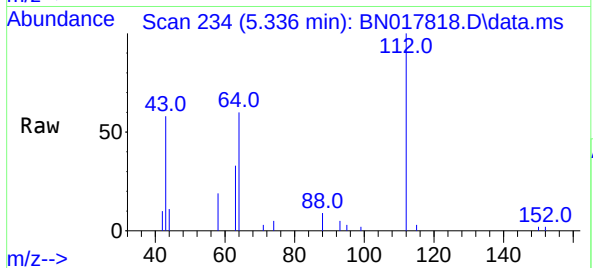
Tgt Ion: 88 Resp: 30062
Ion Ratio Lower Upper
88 100
43 71.3 0.0 0.0#
58 167.5 0.0 0.0#





#4
2-Fluorophenol
Concen: 0.135 ng
RT: 5.336 min Scan# 21
Delta R.T. 0.009 min
Lab File: BN017818.D
Acq: 09 Dec 2021 04:00

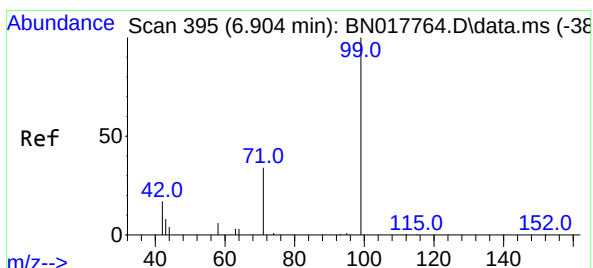
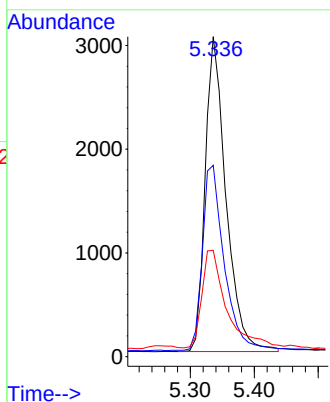
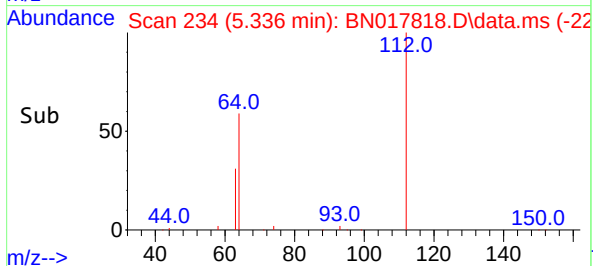
Instrument :
BNA_N
ClientSampleId :
RE132D6-20211129



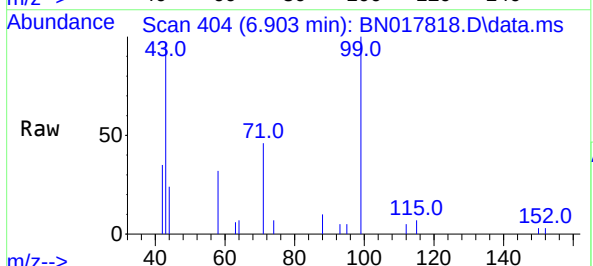
Tgt Ion:112 Resp: 6869
Ion Ratio Lower Upper
112 100
64 61.3 49.3 73.9
63 36.4 25.8 38.8

Manual Integrations
APPROVED

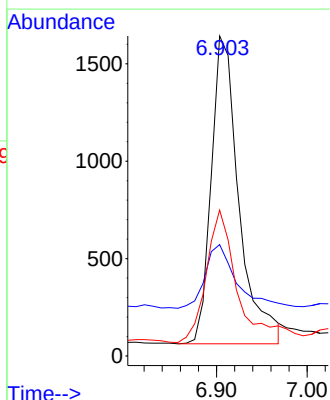
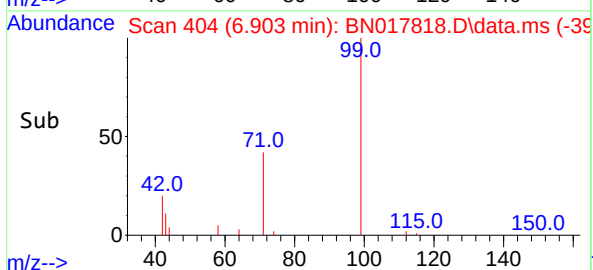
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021

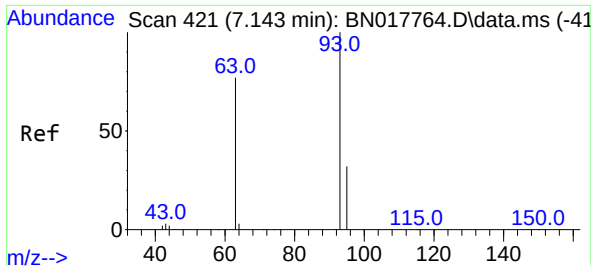


#5
Phenol-d6
Concen: 0.070 ng
RT: 6.903 min Scan# 404
Delta R.T. -0.000 min
Lab File: BN017818.D
Acq: 09 Dec 2021 04:00



Tgt Ion: 99 Resp: 3356
Ion Ratio Lower Upper
99 100
42 23.2 16.6 25.0
71 45.8 29.0 43.4#





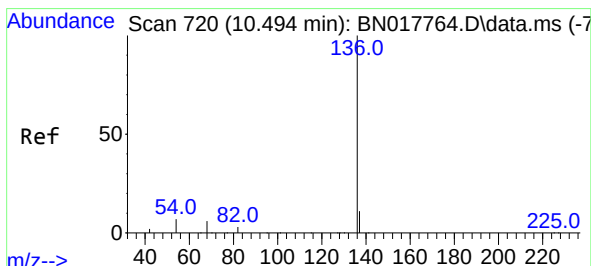
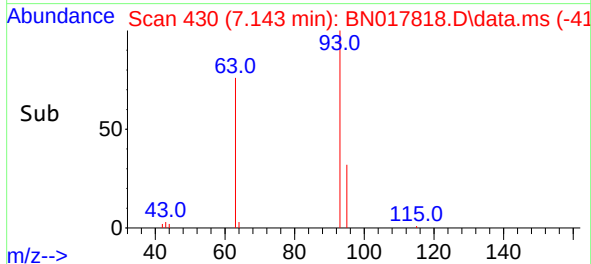
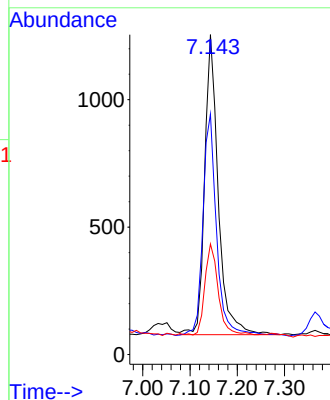
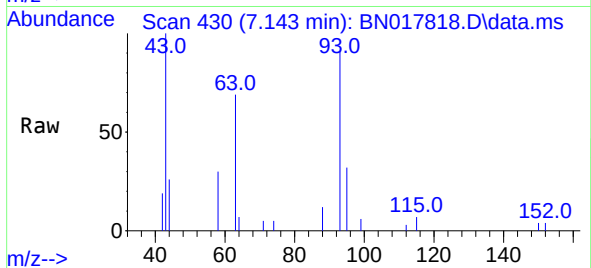
#6
bis(2-Chloroethyl)ether
Concen: 0.043 ng
RT: 7.143 min Scan# 41
Delta R.T. -0.000 min
Lab File: BN017818.D
Acq: 09 Dec 2021 04:00

Instrument :
BNA_N
ClientSampleId :
RE132D6-20211129

Tgt Ion: 93 Resp: 2350
Ion Ratio Lower Upper
93 100
63 74.2 62.0 93.0
95 30.0 26.4 39.6

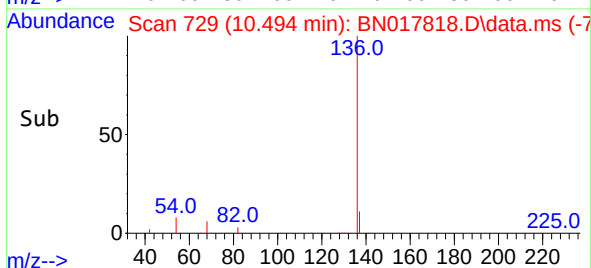
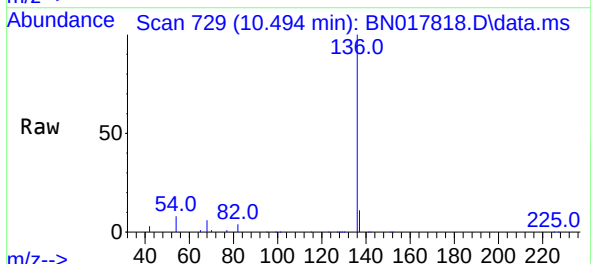
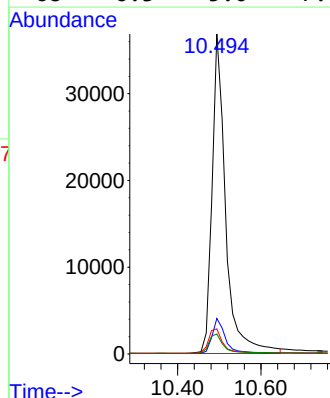
Manual Integrations
APPROVED

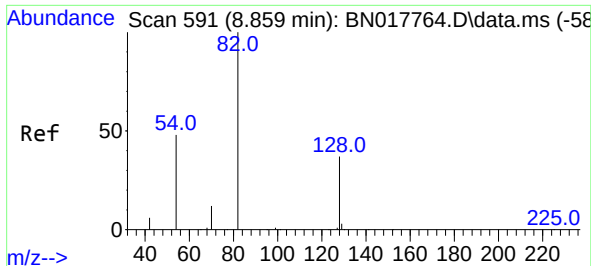
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.494 min Scan# 729
Delta R.T. -0.000 min
Lab File: BN017818.D
Acq: 09 Dec 2021 04:00

Tgt Ion:136 Resp: 83362
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 7.9 5.9 8.9
68 6.3 5.0 7.6





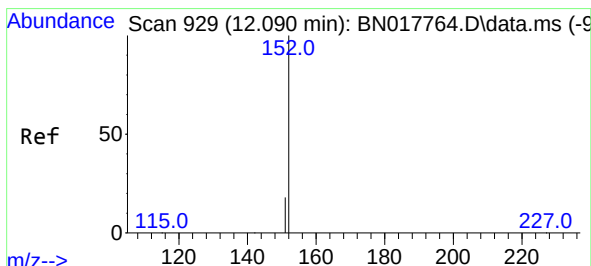
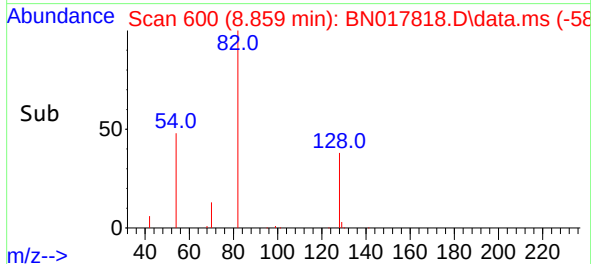
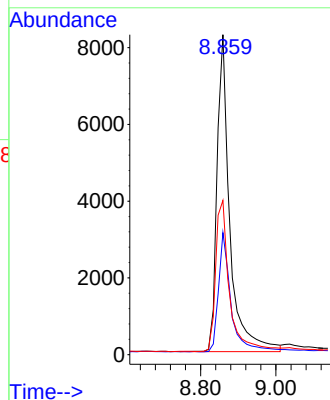
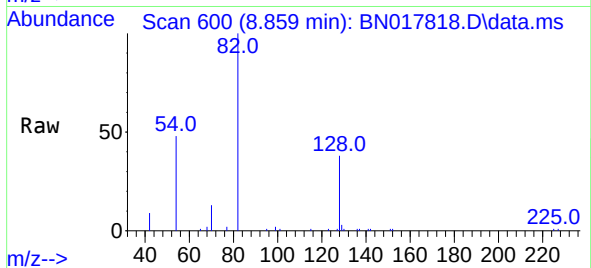
#8
Nitrobenzene-d5
Concen: 0.351 ng
RT: 8.859 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN017818.D
Acq: 09 Dec 2021 04:00

Instrument :
BNA_N
ClientSampleId :
RE132D6-20211129

Tgt Ion: 82 Resp: 1948
Ion Ratio Lower Upper
82 100
128 38.2 30.2 45.2
54 48.2 39.0 58.6

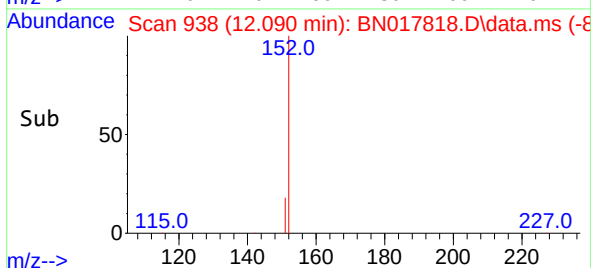
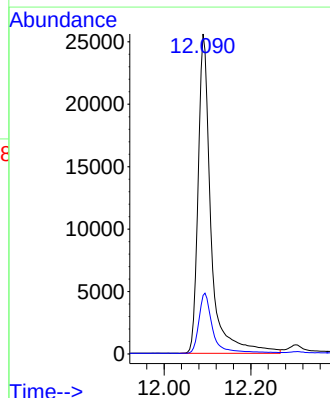
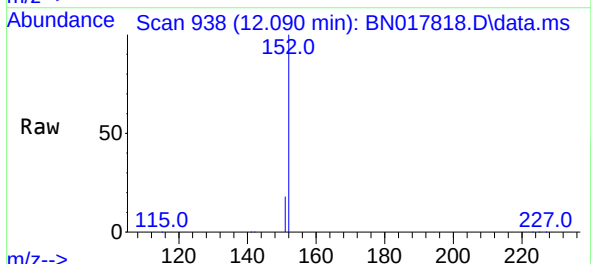
Manual Integrations
APPROVED

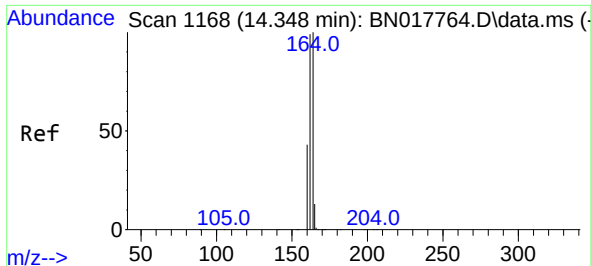
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021



#11
2-Methylnaphthalene-d10
Concen: 0.317 ng
RT: 12.090 min Scan# 938
Delta R.T. -0.000 min
Lab File: BN017818.D
Acq: 09 Dec 2021 04:00

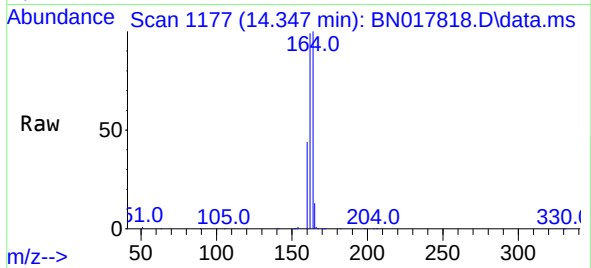
Tgt Ion:152 Resp: 52639
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.347 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BN017818.D
Acq: 09 Dec 2021 04:00

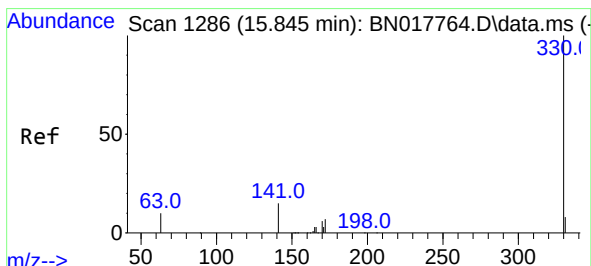
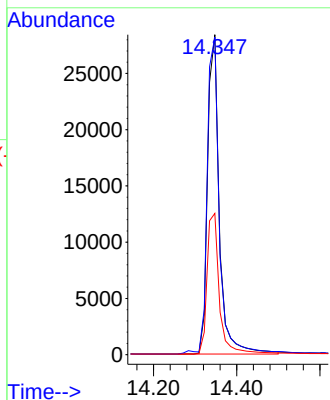
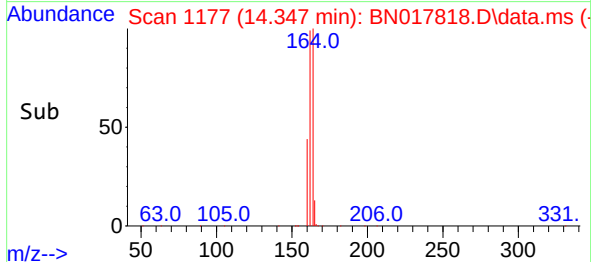
Instrument :
BNA_N
ClientSampleId :
RE132D6-20211129



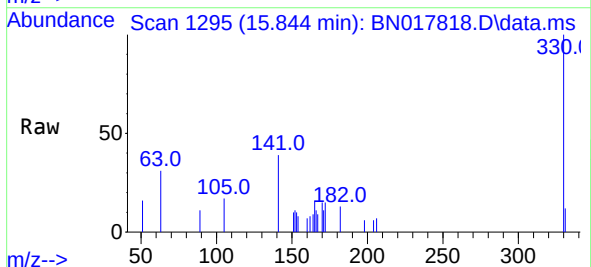
Tgt Ion:164 Resp: 55514
Ion Ratio Lower Upper
164 100
162 99.2 79.0 118.6
160 44.2 34.6 52.0

Manual Integrations
APPROVED

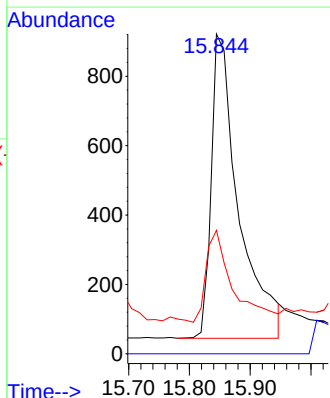
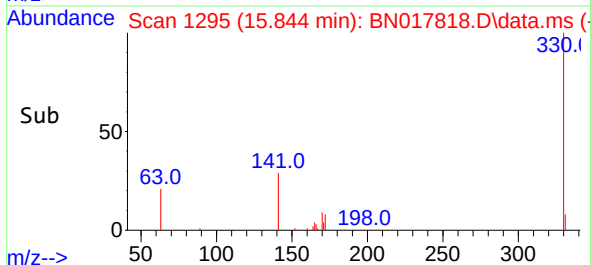
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021

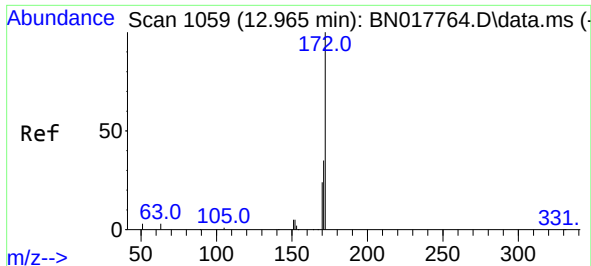


#14
2,4,6-Tribromophenol
Concen: 0.095 ng
RT: 15.844 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BN017818.D
Acq: 09 Dec 2021 04:00



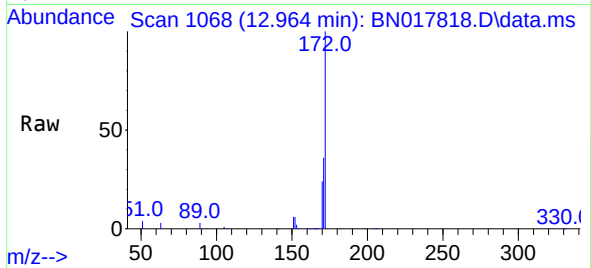
Tgt Ion:330 Resp: 2746
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 29.4 21.5 32.3





#15
2-Fluorobiphenyl
Concen: 0.389 ng
RT: 12.964 min Scan# 1059
Delta R.T. -0.000 min
Lab File: BN017818.D
Acq: 09 Dec 2021 04:00

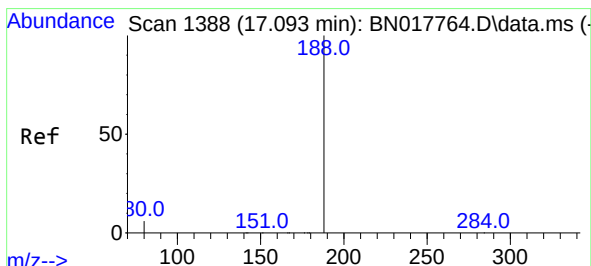
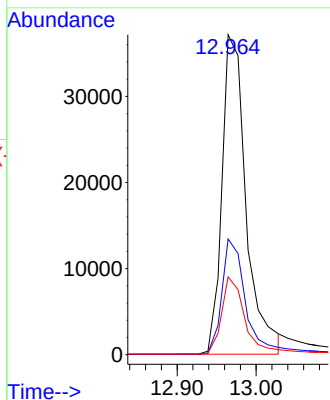
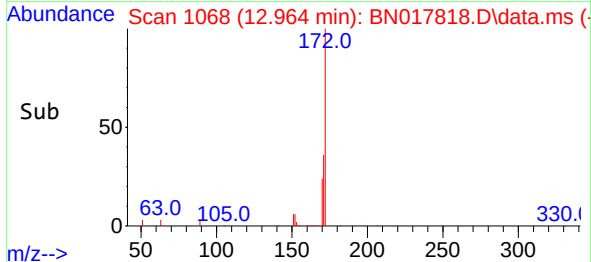
Instrument :
BNA_N
ClientSampleId :
RE132D6-20211129



Tgt Ion:172 Resp: 7897
Ion Ratio Lower Upper
172 100
171 36.2 28.1 42.1
170 24.3 18.9 28.3

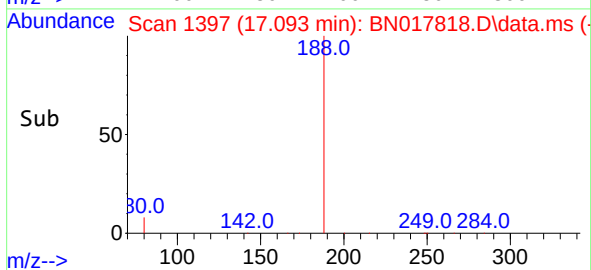
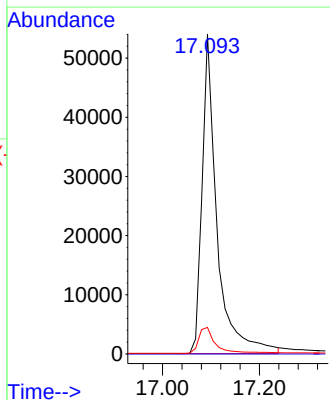
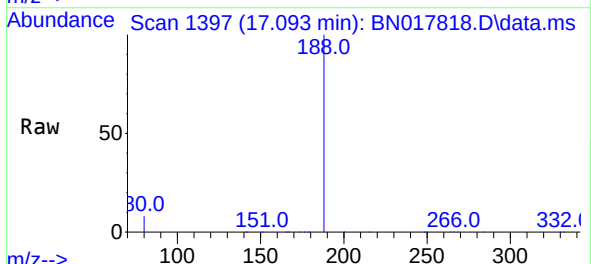
Manual Integrations
APPROVED

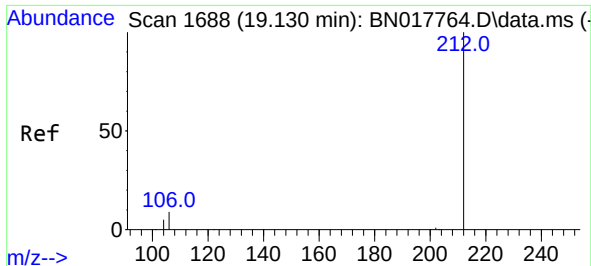
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.093 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BN017818.D
Acq: 09 Dec 2021 04:00

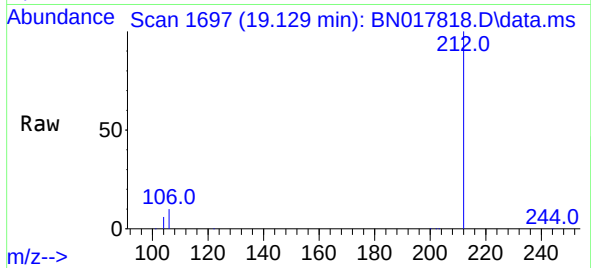
Tgt Ion:188 Resp: 115623
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.3 5.1 7.7#





#27
Fluoranthene-d10
Concen: 0.388 ng
RT: 19.129 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN017818.D
Acq: 09 Dec 2021 04:00

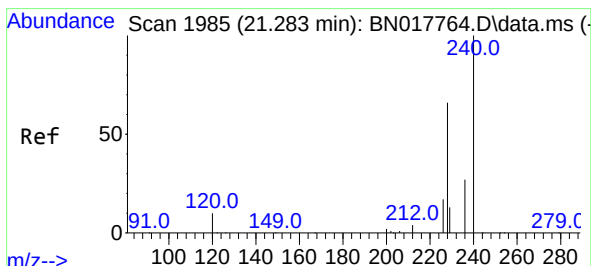
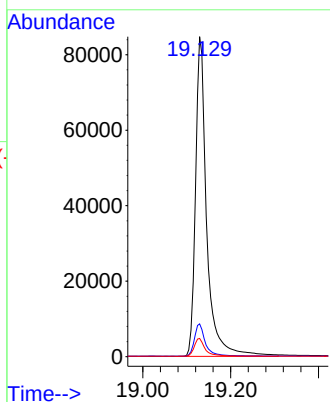
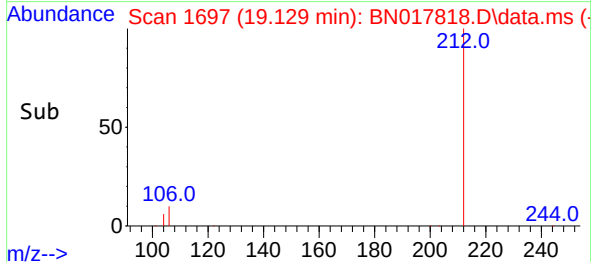
Instrument :
BNA_N
ClientSampleId :
RE132D6-20211129



Tgt Ion:212 Resp: 150059
Ion Ratio Lower Upper
212 100
106 10.1 8.2 12.2
104 5.6 4.6 6.8

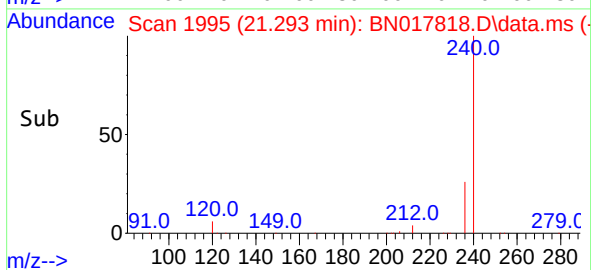
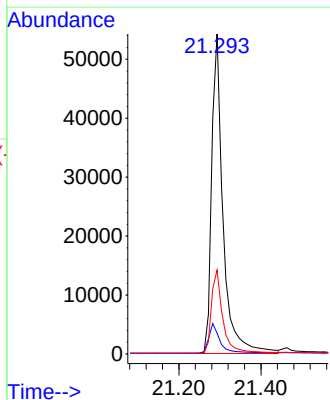
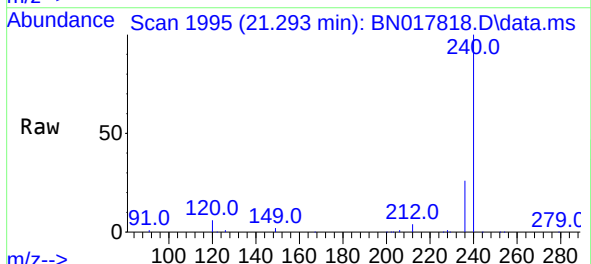
Manual Integrations
APPROVED

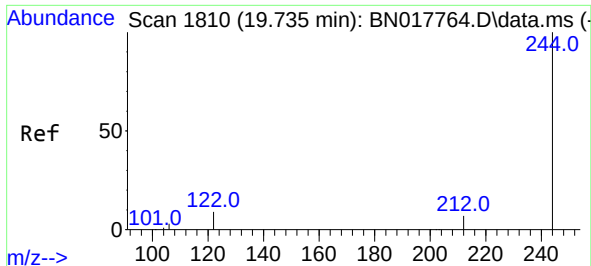
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.293 min Scan# 1995
Delta R.T. 0.010 min
Lab File: BN017818.D
Acq: 09 Dec 2021 04:00

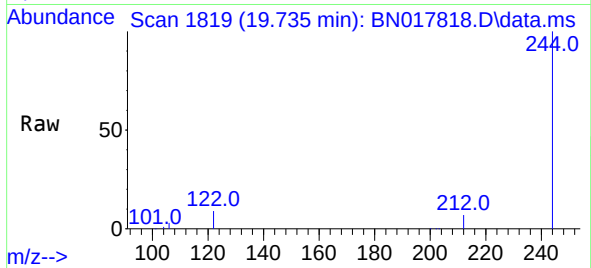
Tgt Ion:240 Resp: 103982
Ion Ratio Lower Upper
240 100
120 6.5 7.9 11.9#
236 26.2 21.4 32.2





#31
Terphenyl-d14
Concen: 0.546 ng
RT: 19.735 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN017818.D
Acq: 09 Dec 2021 04:00

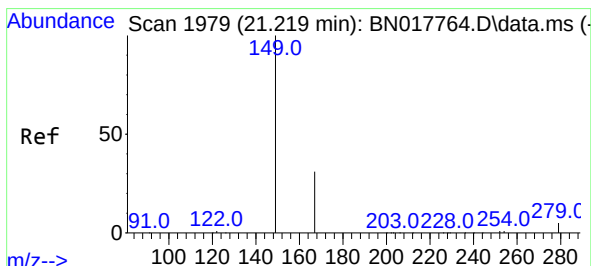
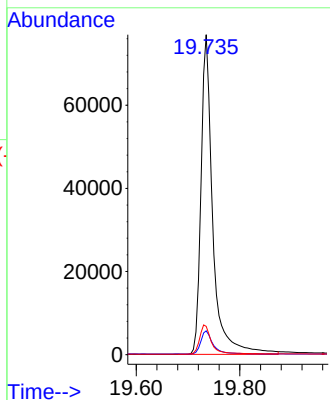
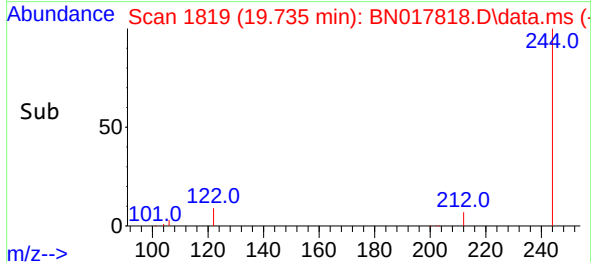
Instrument :
BNA_N
ClientSampleId :
RE132D6-20211129



Tgt Ion:244 Resp: 121990
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.8
122 8.8 7.1 10.7

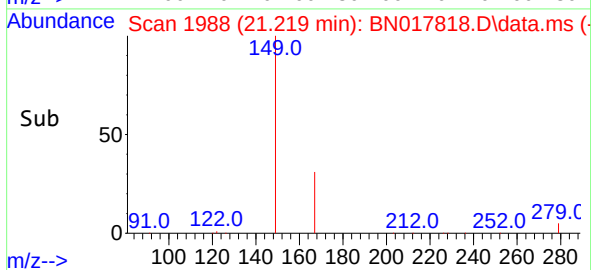
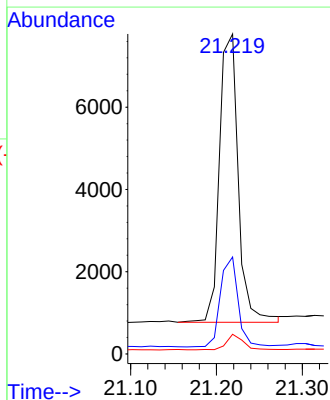
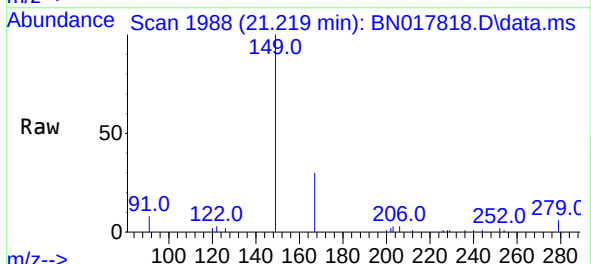
Manual Integrations
APPROVED

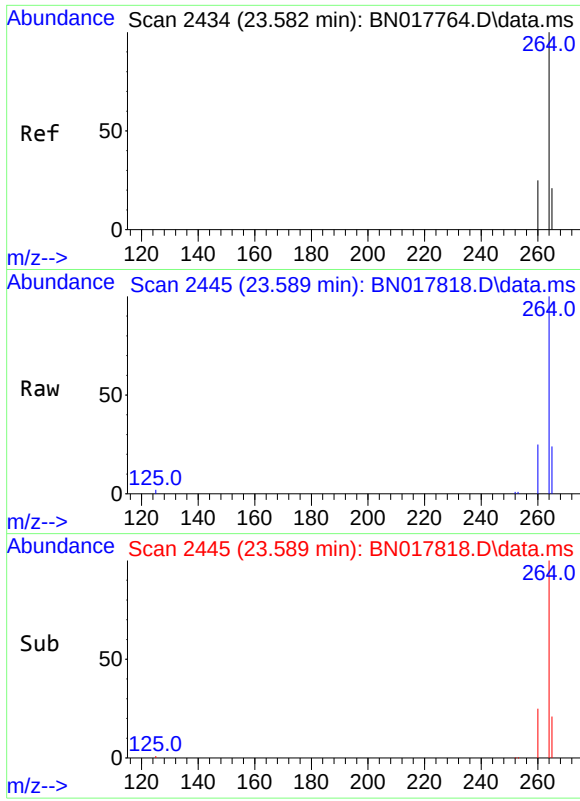
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.074 ng
RT: 21.219 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BN017818.D
Acq: 09 Dec 2021 04:00

Tgt Ion:149 Resp: 10693
Ion Ratio Lower Upper
149 100
167 29.3 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: BN017818.D
Acq: 09 Dec 2021 04:00

Instrument :
BNA_N
ClientSampleId :
RE132D6-20211129

Tgt Ion:264 Resp: 80558
Ion Ratio Lower Upper
264 100
260 25.0 20.0 30.0
265 24.3 20.5 30.7

Manual Integrations
APPROVED

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

