

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120721\
 Data File : BN017771.D
 Acq On : 07 Dec 2021 20:01
 Operator : CG/JU
 Sample : M4917-18
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-34

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/08/2021
 Supervised By :mohammad ahmed 12/15/2021

Quant Time: Dec 08 07:33:50 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	7.715	152	22185	0.40	ng	0.00
7) Naphthalene-d8	10.494	136	82756	0.40	ng	# 0.00
13) Acenaphthene-d10	14.348	164	76283	0.40	ng	# 0.00
19) Phenanthrene-d10	17.093	188	132110	0.40	ng	# 0.00
29) Chrysene-d12	21.283	240	137729	0.40	ng	0.00
35) Perylene-d12	23.582	264	133940	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.336	112	9756	0.18	ng	0.00
5) Phenol-d6	6.904	99	4480	0.09	ng	0.00
8) Nitrobenzene-d5	8.859	82	70796m	1.29	ng	0.00
11) 2-Methylnaphthalene-d10	12.090	152	48433	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.832	330	19412	0.49	ng	-0.01
15) 2-Fluorobiphenyl	12.965	172	90159	0.32	ng	0.00
27) Fluoranthene-d10	19.125	212	164896	0.37	ng	0.00
31) Terphenyl-d14	19.730	244	157654	0.53	ng	0.00
Target Compounds						
9) Naphthalene	10.545	128	4830	0.02	ng	# 50
24) Pentachlorophenol	16.752	266	517	0.29	ng	95
34) Bis(2-ethylhexyl)phtha...	21.219	149	20760	0.11	ng	99

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

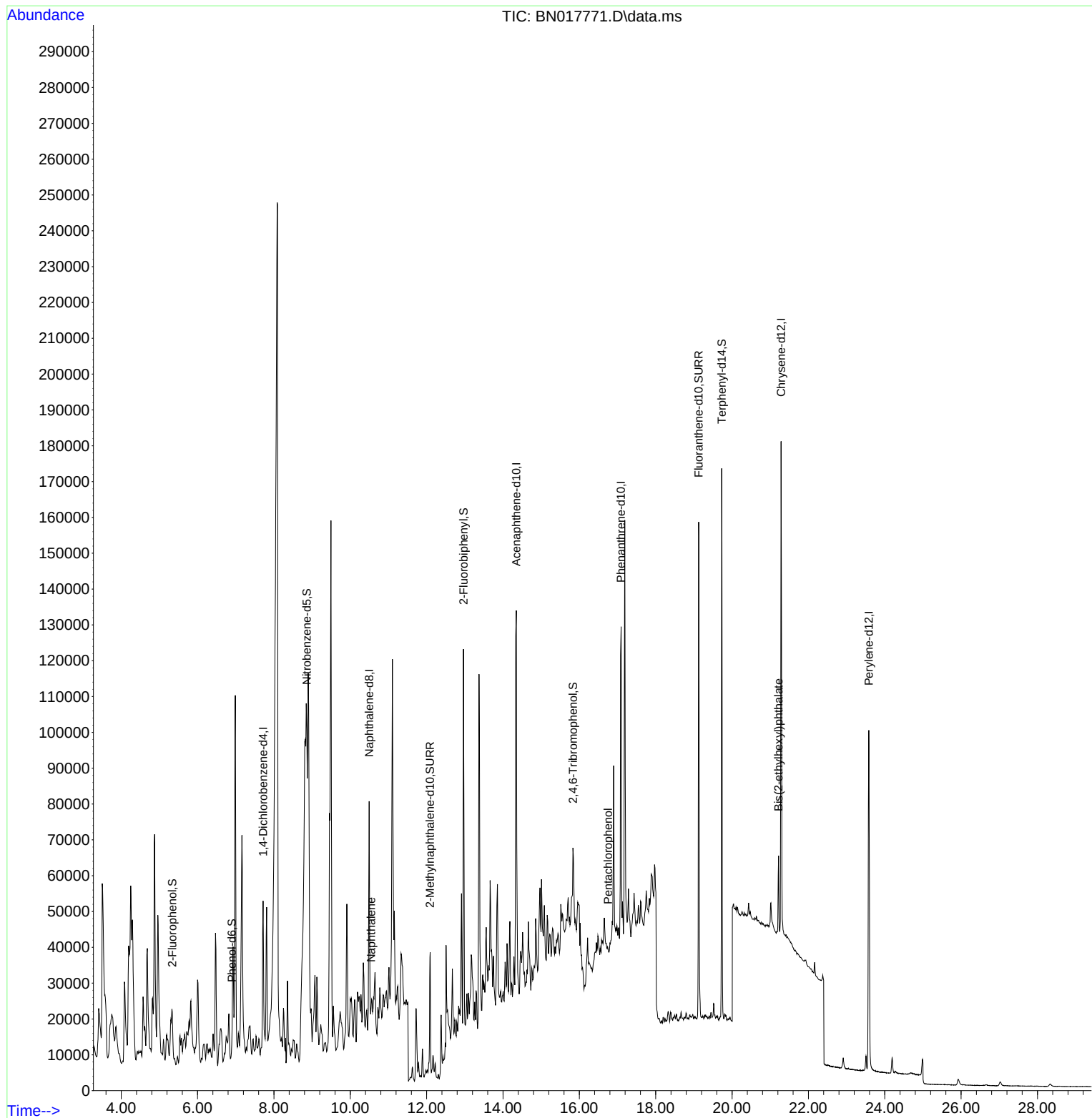
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120721\
Data File : BN017771.D
Acq On : 07 Dec 2021 20:01
Operator : CG/JU
Sample : M4917-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

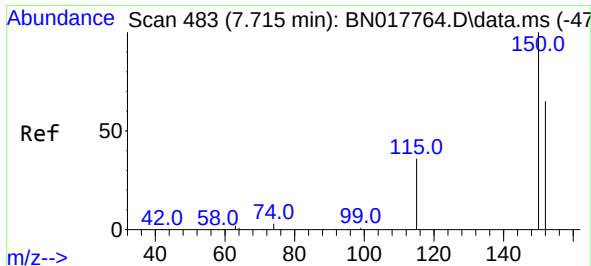
Instrument :
BNA_N
ClientSampleId :
MW-34

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021

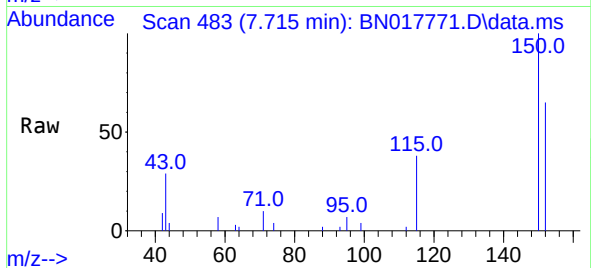
Quant Time: Dec 08 07:33:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 08 01:18:09 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.715 min Scan# 483
Delta R.T. 0.000 min
Lab File: BN017771.D
Acq: 07 Dec 2021 20:01

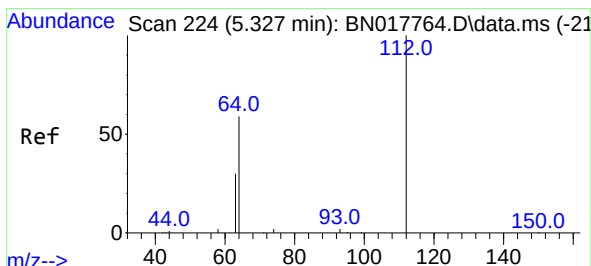
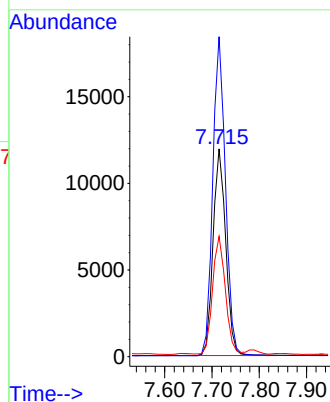
Instrument :
BNA_N
ClientSampleId :
MW-34



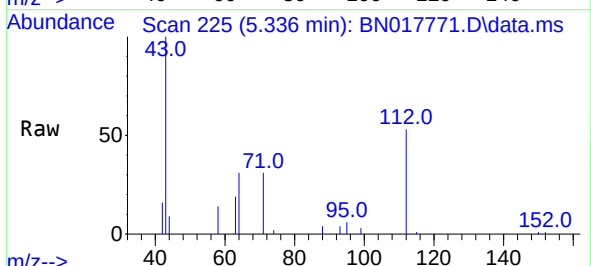
Tgt Ion:152 Resp: 2218
Ion Ratio Lower Upper
152 100
150 154.0 123.0 184.4
115 57.9 45.3 67.9

Manual Integrations
APPROVED

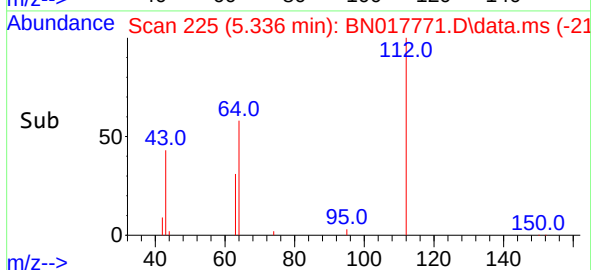
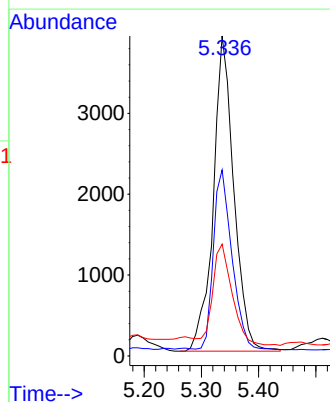
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021

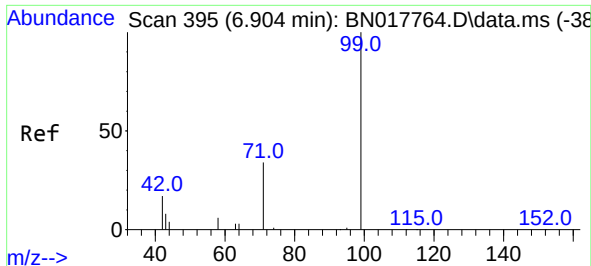


#4
2-Fluorophenol
Concen: 0.18 ng
RT: 5.336 min Scan# 225
Delta R.T. 0.009 min
Lab File: BN017771.D
Acq: 07 Dec 2021 20:01



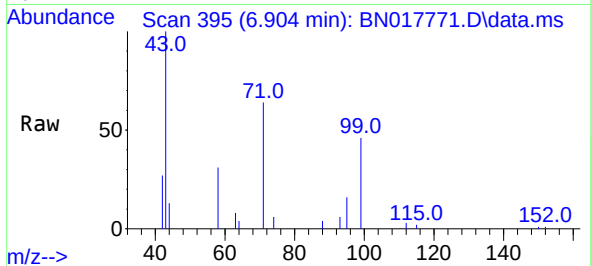
Tgt Ion:112 Resp: 9756
Ion Ratio Lower Upper
112 100
64 51.1 49.3 73.9
63 30.0 25.8 38.8





#5
Phenol-d6
Concen: 0.09 ng
RT: 6.904 min Scan# 395
Delta R.T. 0.000 min
Lab File: BN017771.D
Acq: 07 Dec 2021 20:01

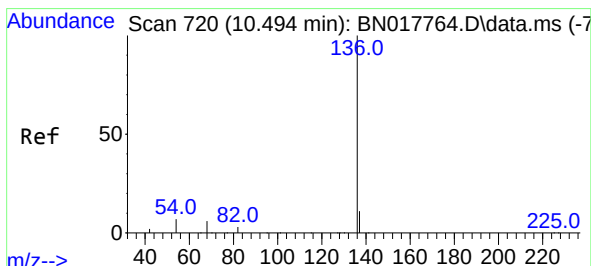
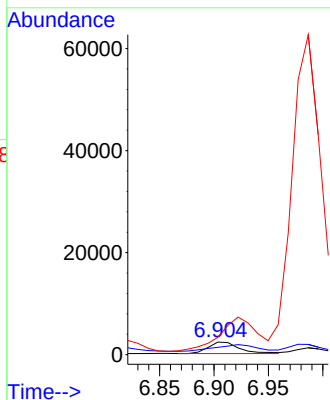
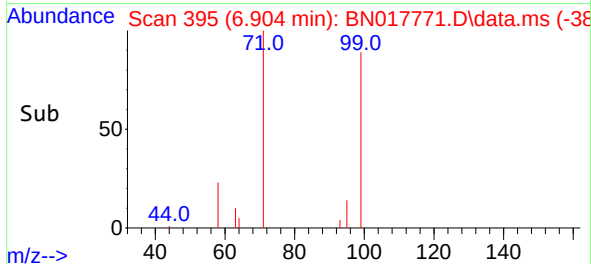
Instrument :
BNA_N
ClientSampleId :
MW-34



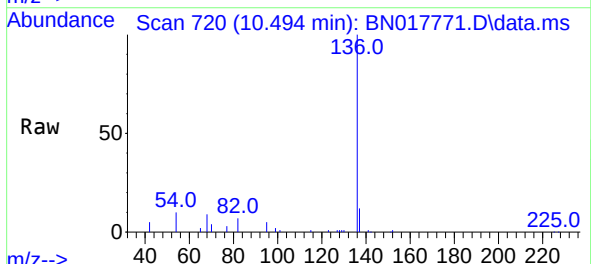
Tgt Ion: 99 Resp: 4480
Ion Ratio Lower Upper
99 100
42 77.7 16.6 25.0#
71 353.6 29.0 43.4#

Manual Integrations
APPROVED

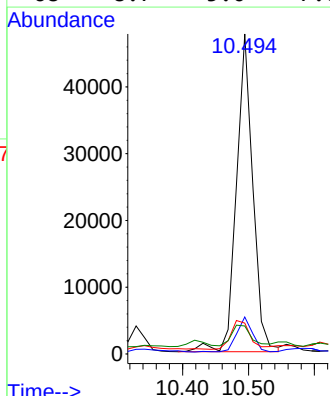
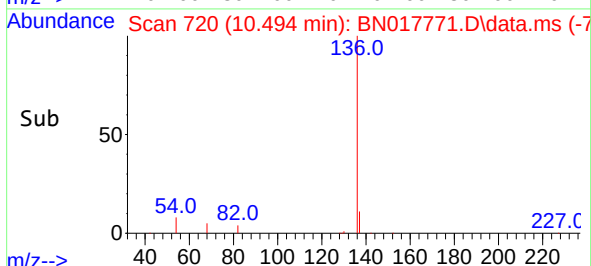
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021

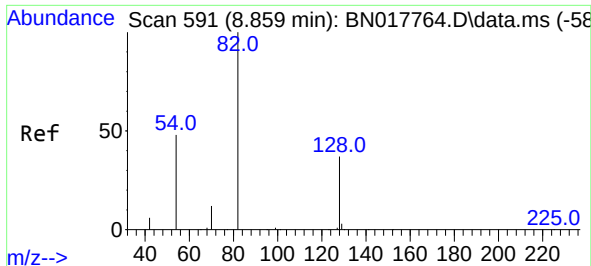


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.494 min Scan# 720
Delta R.T. 0.000 min
Lab File: BN017771.D
Acq: 07 Dec 2021 20:01



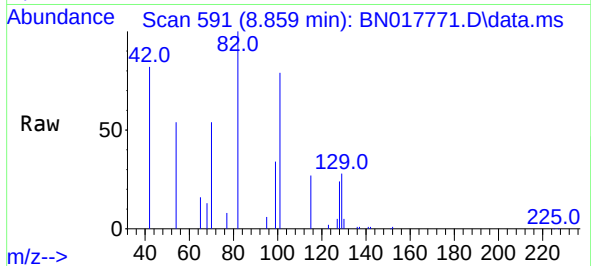
Tgt Ion:136 Resp: 82756
Ion Ratio Lower Upper
136 100
137 11.6 8.8 13.2
54 9.6 5.9 8.9#
68 8.7 5.0 7.6#





#8
Nitrobenzene-d5
Concen: 1.29 ng m
RT: 8.859 min Scan# 591
Delta R.T. 0.000 min
Lab File: BN017771.D
Acq: 07 Dec 2021 20:01

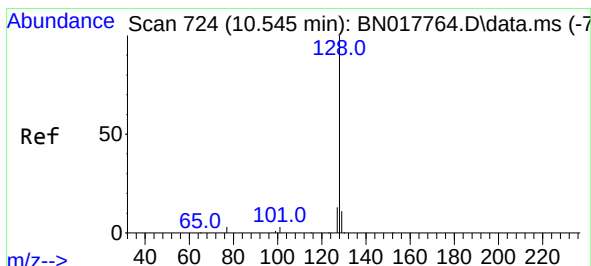
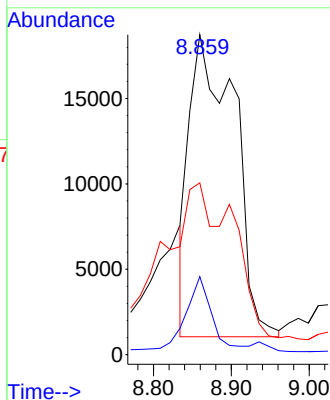
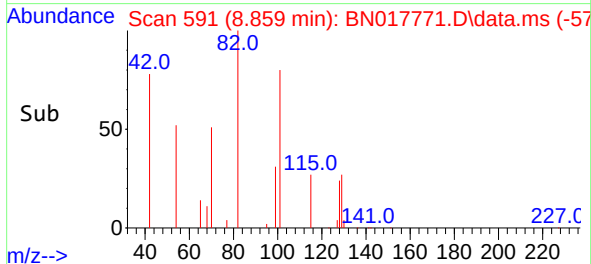
Instrument :
BNA_N
ClientSampleId :
MW-34



Tgt Ion: 82 Resp: 70790
Ion Ratio Lower Upper
82 100
128 24.4 30.2 45.2#
54 53.7 39.0 58.6

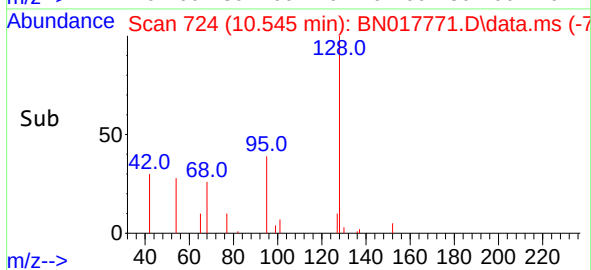
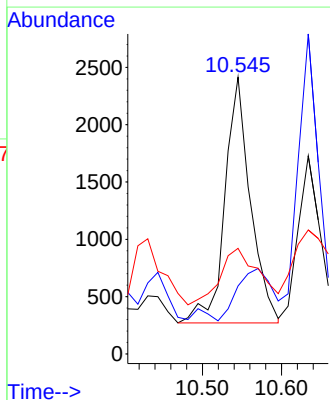
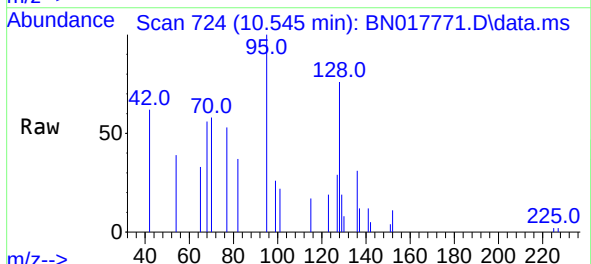
Manual Integrations
APPROVED

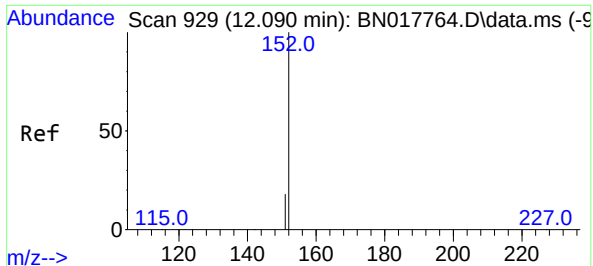
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021



#9
Naphthalene
Concen: 0.02 ng
RT: 10.545 min Scan# 724
Delta R.T. 0.000 min
Lab File: BN017771.D
Acq: 07 Dec 2021 20:01

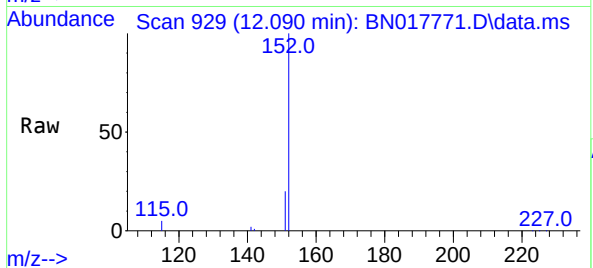
Tgt Ion:128 Resp: 4830
Ion Ratio Lower Upper
128 100
129 24.6 8.8 13.2#
127 38.1 10.6 15.8#





#11
2-Methylnaphthalene-d10
Concen: 0.29 ng
RT: 12.090 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN017771.D
Acq: 07 Dec 2021 20:01

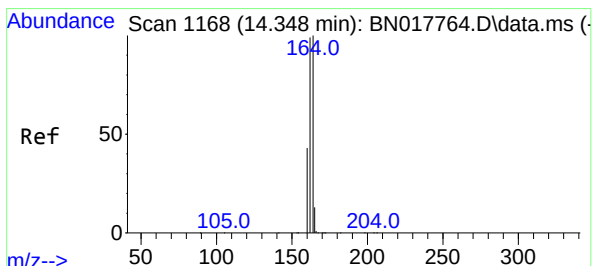
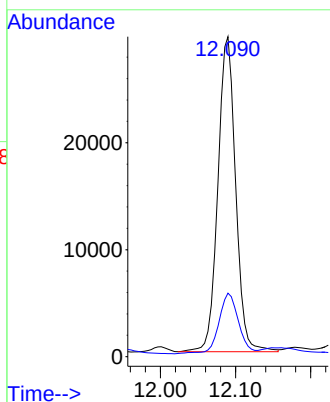
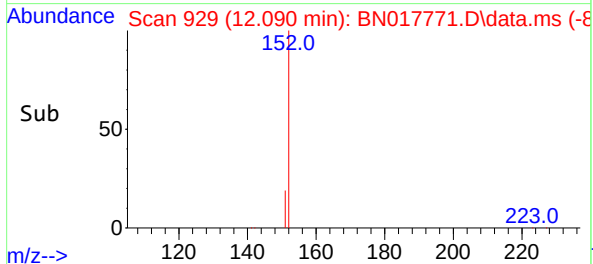
Instrument :
BNA_N
ClientSampleId :
MW-34



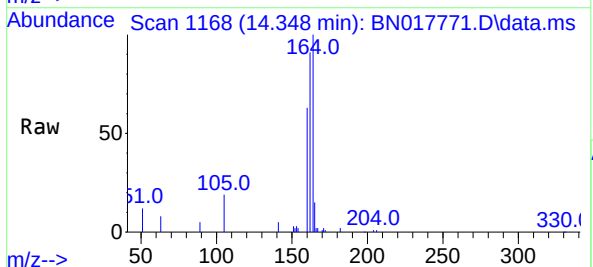
Tgt Ion:152 Resp: 4843
Ion Ratio Lower Upper
152 100
151 21.4 16.4 24.6

Manual Integrations
APPROVED

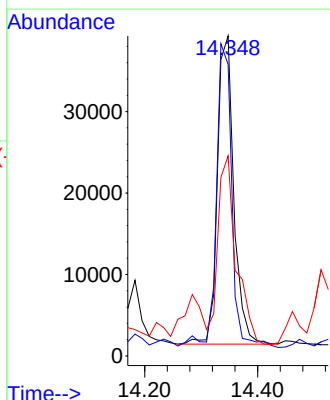
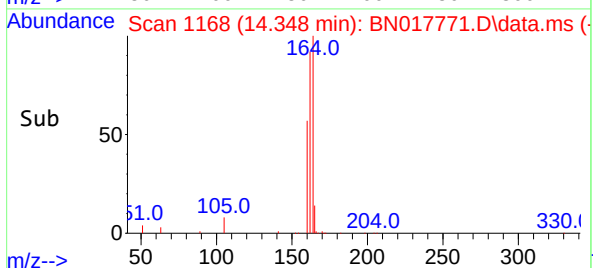
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021

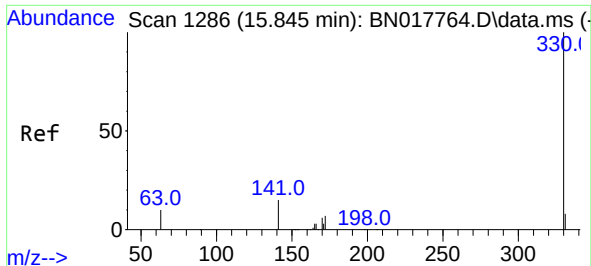


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.348 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BN017771.D
Acq: 07 Dec 2021 20:01



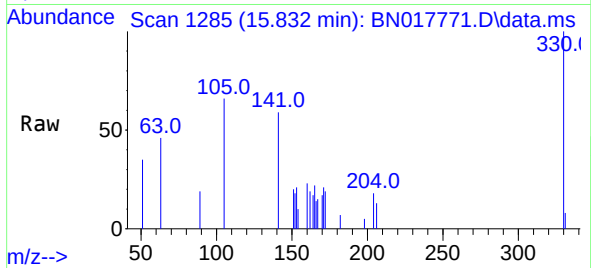
Tgt Ion:164 Resp: 76283
Ion Ratio Lower Upper
164 100
162 91.1 79.0 118.6
160 62.5 34.6 52.0#





#14
2,4,6-Tribromophenol
Concen: 0.49 ng
RT: 15.832 min Scan# 1285
Delta R.T. -0.013 min
Lab File: BN017771.D
Acq: 07 Dec 2021 20:01

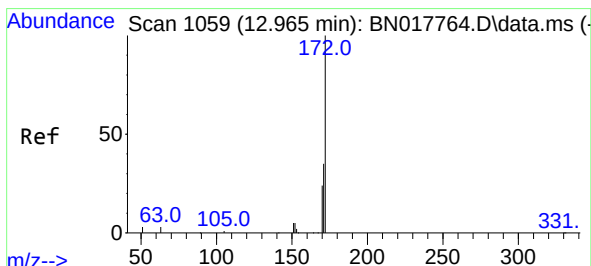
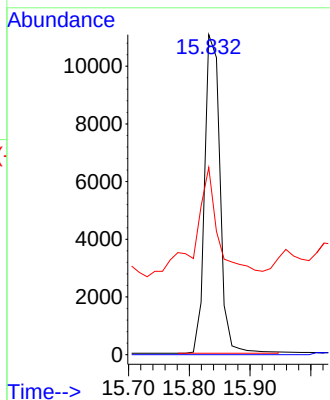
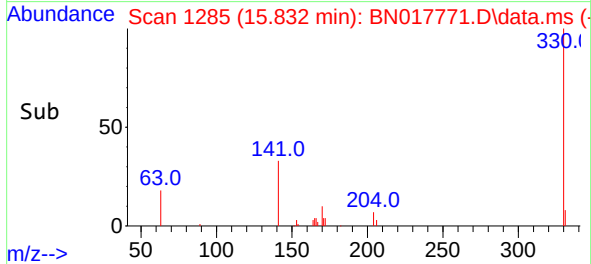
Instrument :
BNA_N
ClientSampleId :
MW-34



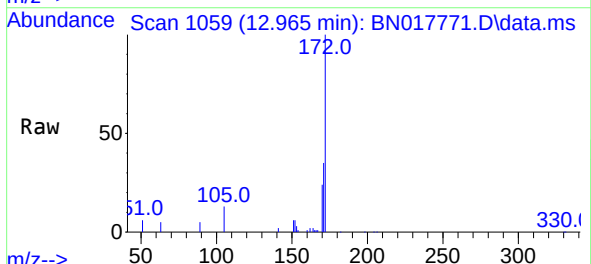
Tgt Ion:330 Resp: 1941
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 39.7 21.5 32.3

Manual Integrations
APPROVED

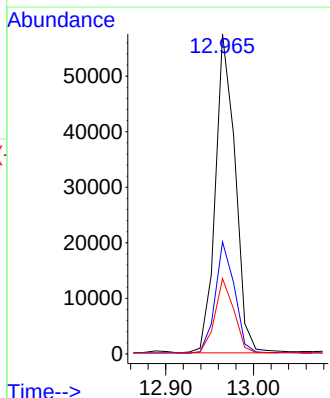
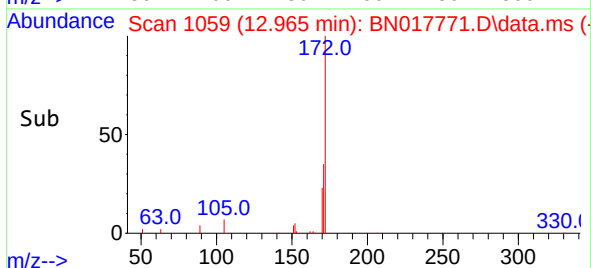
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021

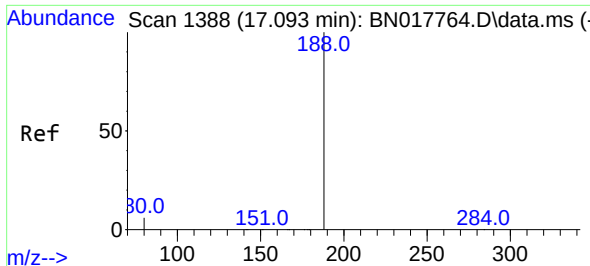


#15
2-Fluorobiphenyl
Concen: 0.32 ng
RT: 12.965 min Scan# 1059
Delta R.T. 0.000 min
Lab File: BN017771.D
Acq: 07 Dec 2021 20:01



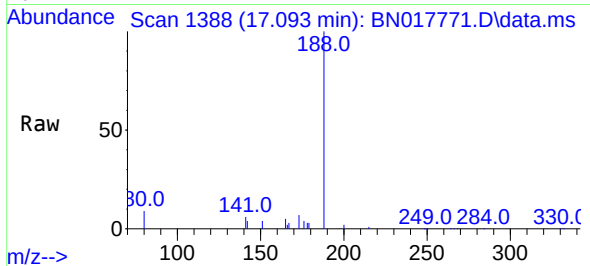
Tgt Ion:172 Resp: 90159
Ion Ratio Lower Upper
172 100
171 35.0 28.1 42.1
170 23.6 18.9 28.3





#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.093 min Scan# 1388
Delta R.T. 0.000 min
Lab File: BN017771.D
Acq: 07 Dec 2021 20:01

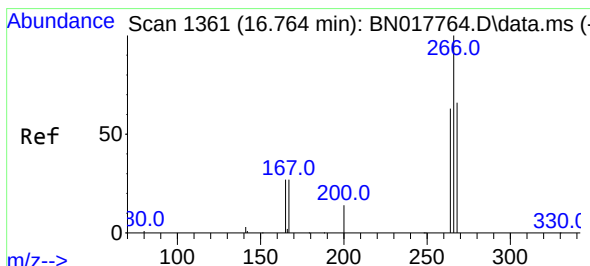
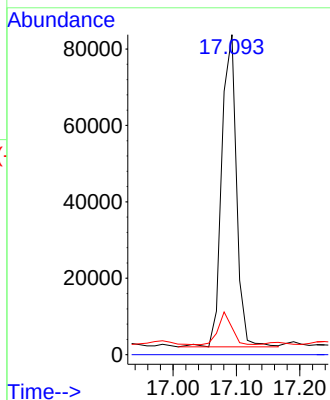
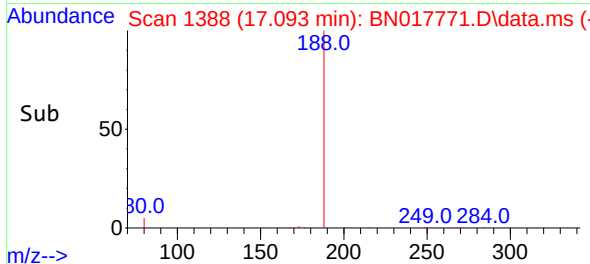
Instrument :
BNA_N
ClientSampleId :
MW-34



Tgt Ion:188 Resp: 132110
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.5 5.1 7.7

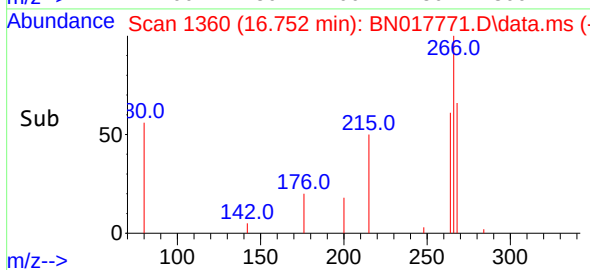
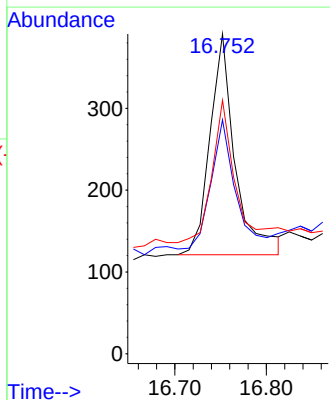
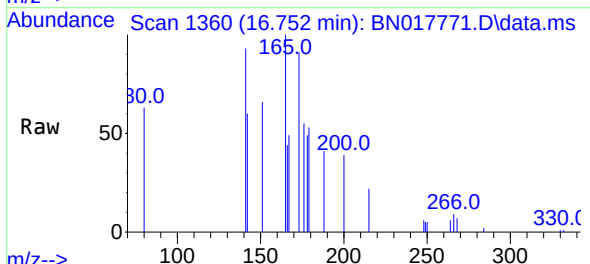
Manual Integrations
APPROVED

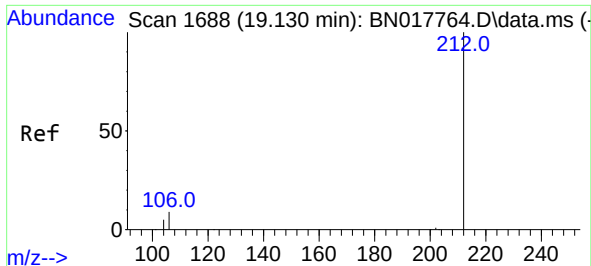
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021



#24
Pentachlorophenol
Concen: 0.29 ng
RT: 16.752 min Scan# 1360
Delta R.T. -0.012 min
Lab File: BN017771.D
Acq: 07 Dec 2021 20:01

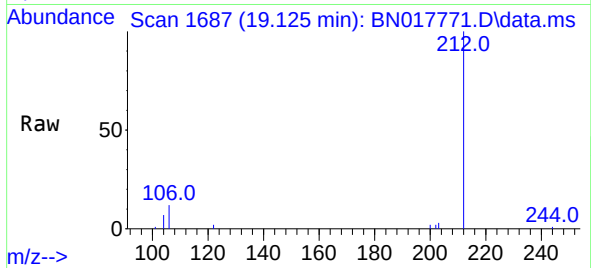
Tgt Ion:266 Resp: 517
Ion Ratio Lower Upper
266 100
264 56.5 50.8 76.2
268 66.2 51.8 77.6





#27
Fluoranthene-d10
Concen: 0.37 ng
RT: 19.125 min Scan# 1687
Delta R.T. -0.005 min
Lab File: BN017771.D
Acq: 07 Dec 2021 20:01

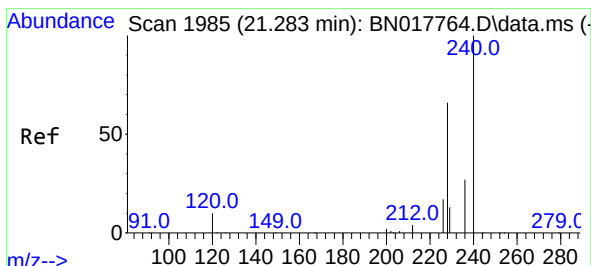
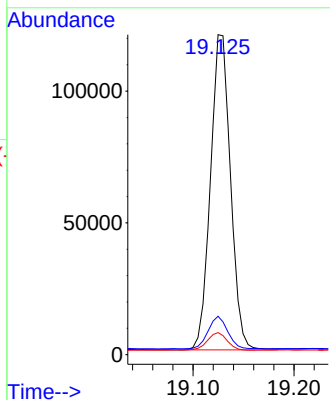
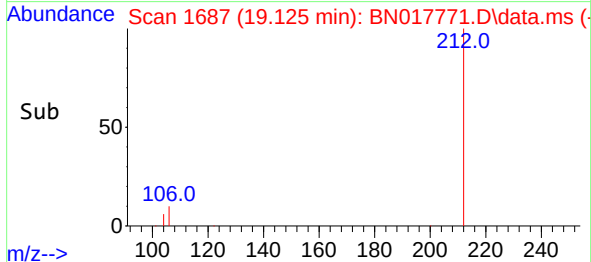
Instrument :
BNA_N
ClientSampleId :
MW-34



Tgt Ion:212 Resp: 164890
Ion Ratio Lower Upper
212 100
106 9.9 8.2 12.2
104 5.6 4.6 6.8

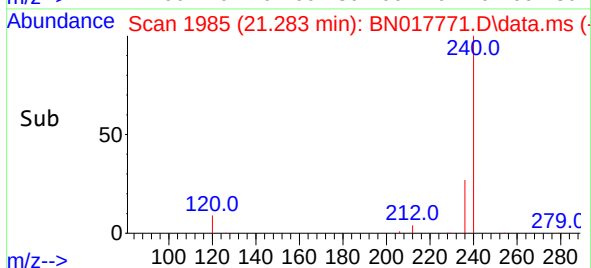
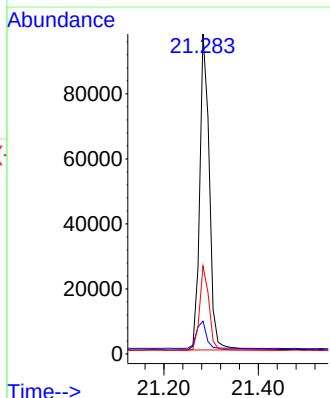
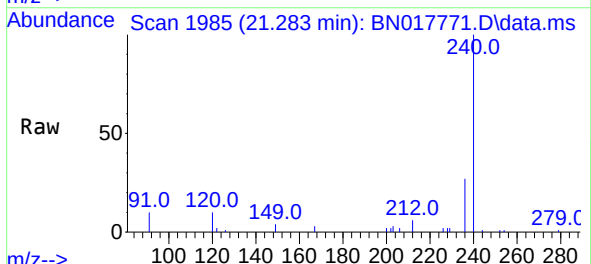
Manual Integrations
APPROVED

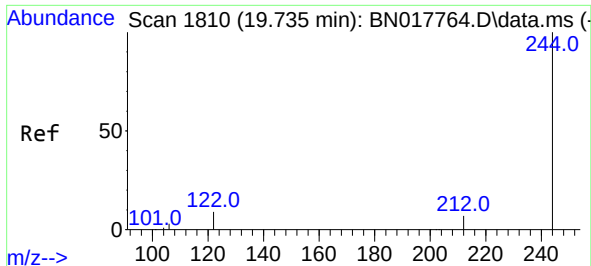
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.283 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BN017771.D
Acq: 07 Dec 2021 20:01

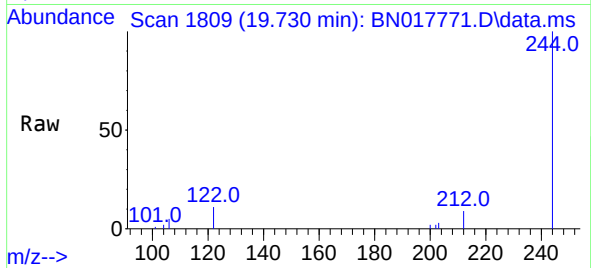
Tgt Ion:240 Resp: 137729
Ion Ratio Lower Upper
240 100
120 10.2 7.9 11.9
236 27.5 21.4 32.2





#31
Terphenyl-d14
Concen: 0.53 ng
RT: 19.730 min Scan# 1810
Delta R.T. -0.005 min
Lab File: BN017771.D
Acq: 07 Dec 2021 20:01

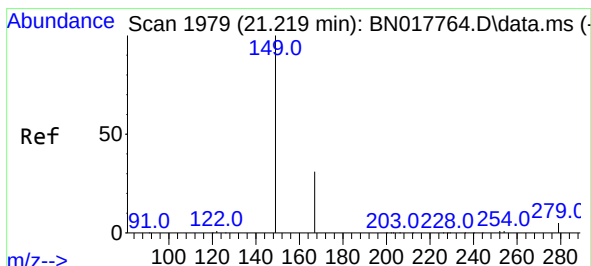
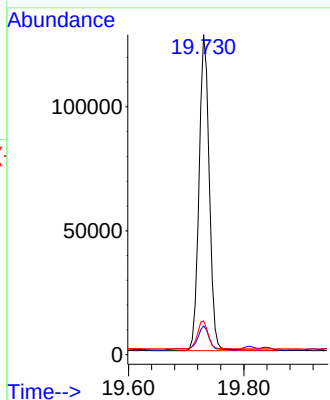
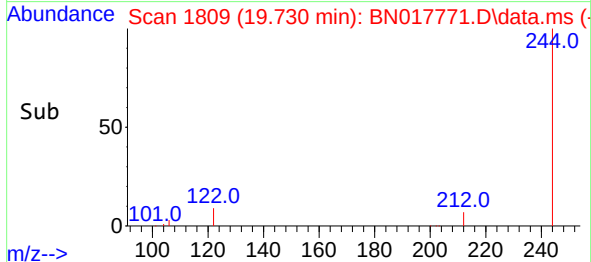
Instrument :
BNA_N
ClientSampleId :
MW-34



Tgt Ion:244 Resp: 157654
Ion Ratio Lower Upper
244 100
212 9.0 5.8 8.8
122 10.6 7.1 10.7

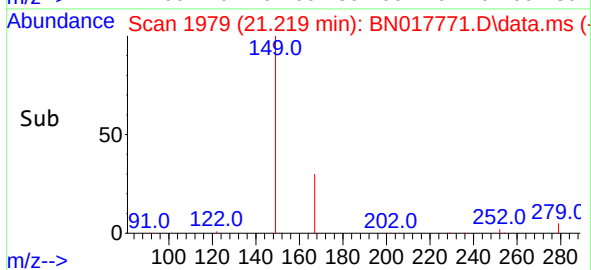
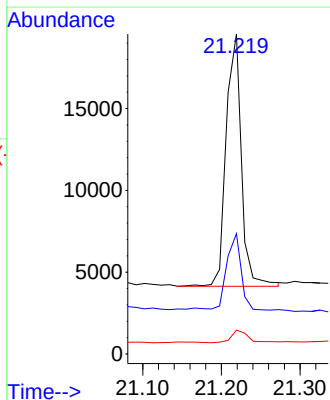
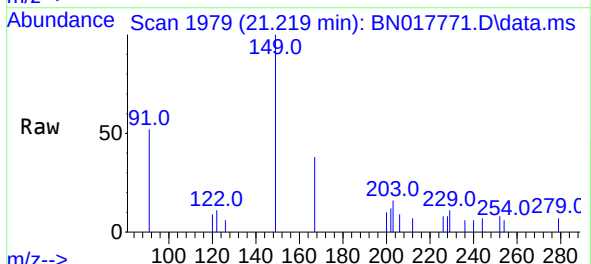
Manual Integrations
APPROVED

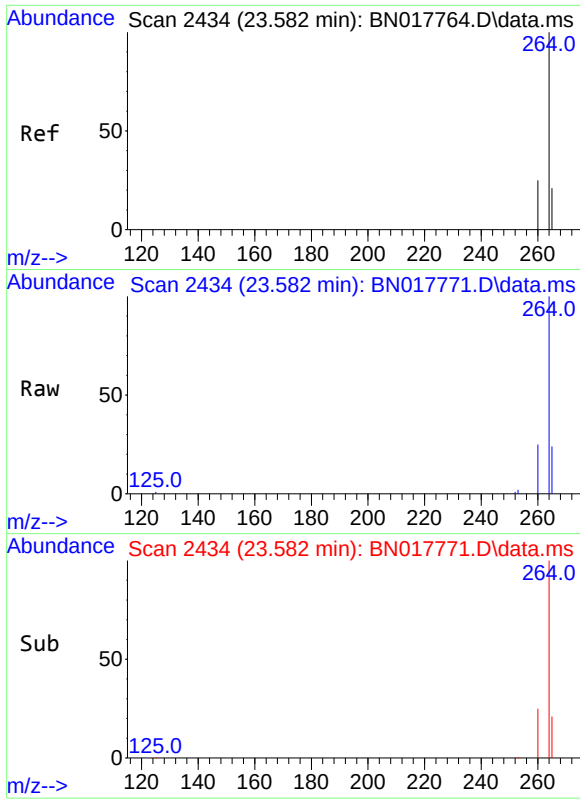
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.11 ng
RT: 21.219 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BN017771.D
Acq: 07 Dec 2021 20:01

Tgt Ion:149 Resp: 20760
Ion Ratio Lower Upper
149 100
167 28.9 23.5 35.3
279 5.6 3.8 5.6





#35
Perylene-d12
Concen: 0.40 ng
RT: 23.582 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN017771.D
Acq: 07 Dec 2021 20:01

Instrument :
BNA_N
ClientSampleId :
MW-34

Tgt Ion:264 Resp: 133940
Ion Ratio Lower Upper
264 100
260 25.0 20.0 30.0
265 23.9 20.5 30.7

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021

