

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120821\
 Data File : BN017820.D
 Acq On : 09 Dec 2021 05:12
 Operator : CG/JU
 Sample : M4922-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE132D7-20211129

Manual Integrations
 APPROVED

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

Quant Time: Dec 10 01:50:43 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.715	152	21216	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	80086	0.400	ng	0.00
13) Acenaphthene-d10	14.347	164	56527	0.400	ng	0.00
19) Phenanthrene-d10	17.092	188	118652	0.400	ng	# 0.00
29) Chrysene-d12	21.293	240	95100	0.400	ng	0.01
35) Perylene-d12	23.596	264	62858	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.336	112	5237	0.102	ng	0.00
5) Phenol-d6	6.903	99	2459	0.051	ng	0.00
8) Nitrobenzene-d5	8.859	82	13696	0.257	ng	0.00
11) 2-Methylnaphthalene-d10	12.094	152	38237	0.239	ng	0.00
14) 2,4,6-Tribromophenol	15.844	330	3478	0.118	ng	0.00
15) 2-Fluorobiphenyl	12.977	172	55358	0.267	ng	0.01
27) Fluoranthene-d10	19.129	212	139958	0.353	ng	0.00
31) Terphenyl-d14	19.735	244	109380	0.535	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.270	88	18865m	2.416	ng	Qvalue
6) bis(2-Chloroethyl)ether	7.143	93	1503	0.027	ng	95
34) Bis(2-ethylhexyl)phtha...	21.219	149	8305	0.063	ng	98

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

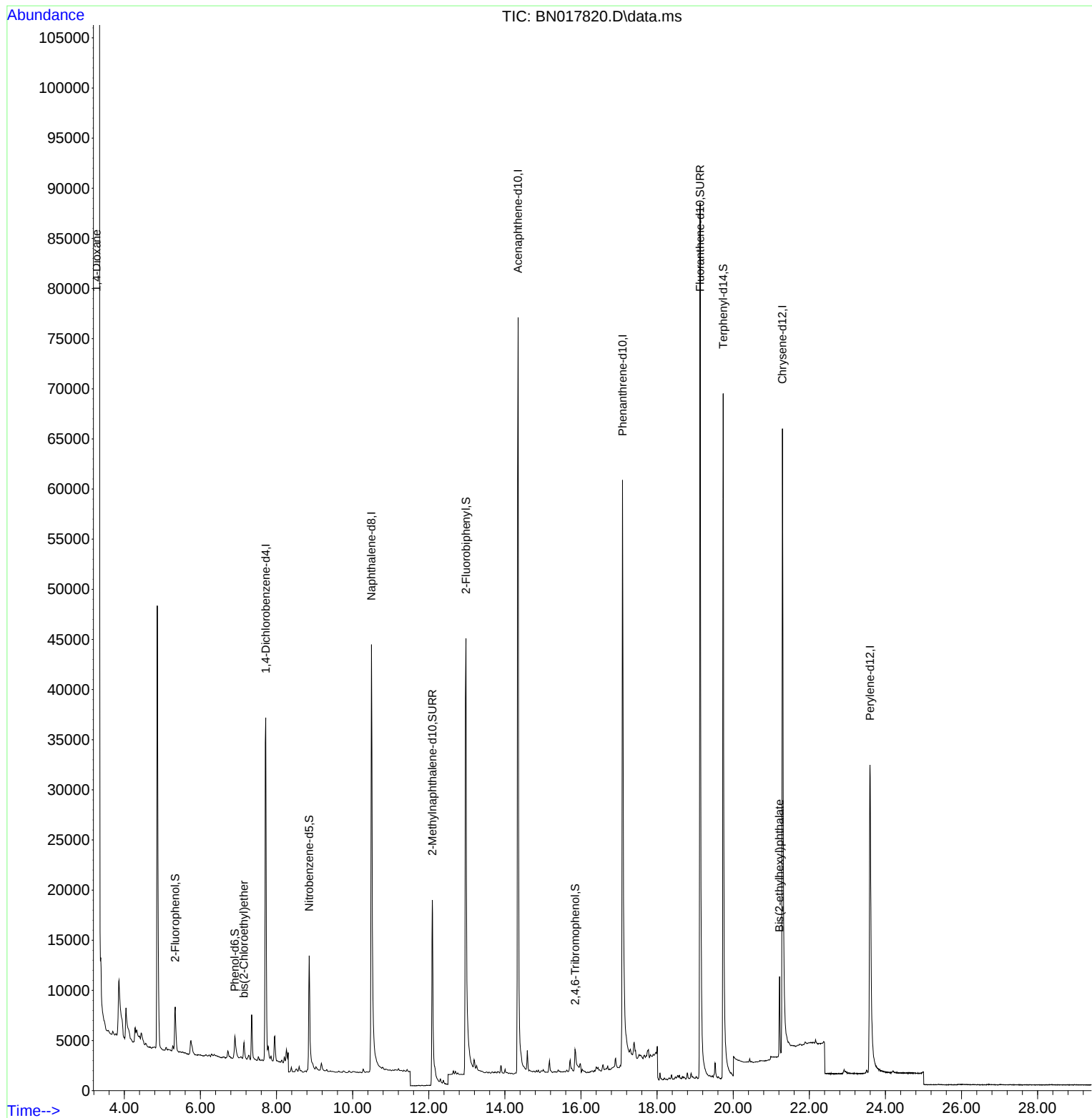
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120821\
Data File : BN017820.D
Acq On : 09 Dec 2021 05:12
Operator : CG/JU
Sample : M4922-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

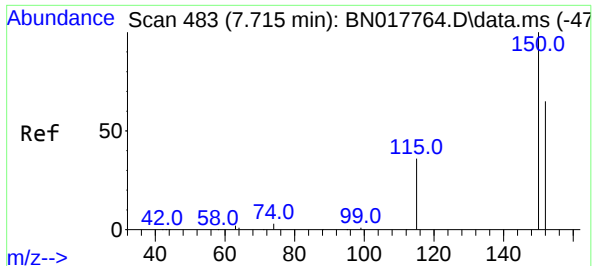
Instrument :
BNA_N
ClientSampleId :
RE132D7-20211129

Quant Time: Dec 10 01:50:43 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

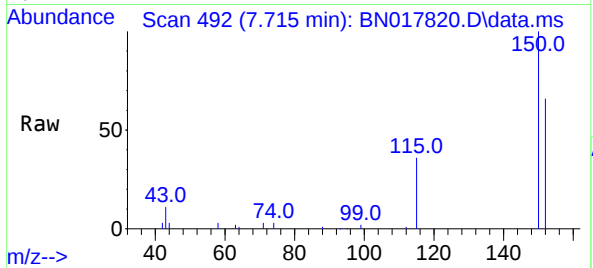
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.715 min Scan# 483
Delta R.T. -0.000 min
Lab File: BN017820.D
Acq: 09 Dec 2021 05:12

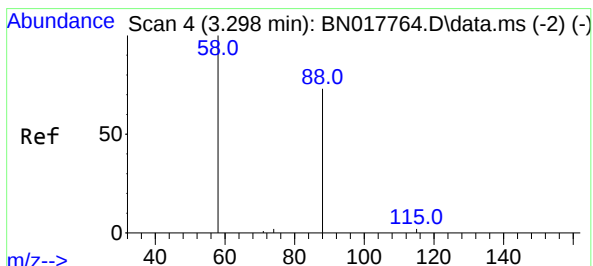
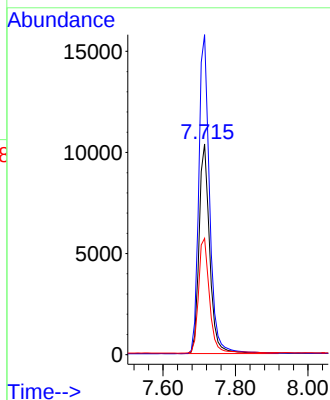
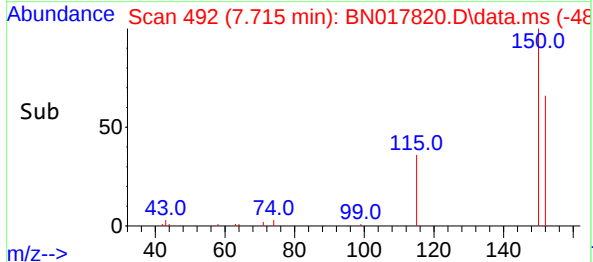
Instrument :
BNA_N
ClientSampleId :
RE132D7-20211129



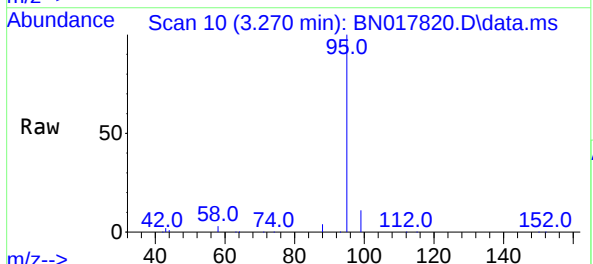
Tgt Ion:152 Resp: 21210
Ion Ratio Lower Upper
152 100
150 151.8 123.0 184.4
115 55.2 45.3 67.9

Manual Integrations
APPROVED

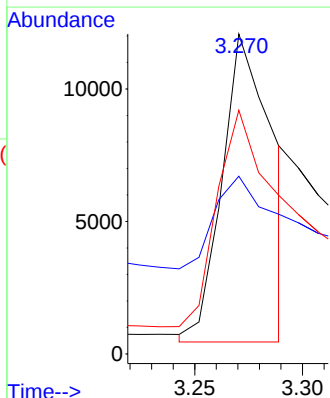
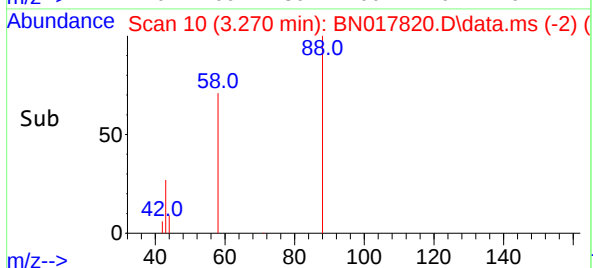
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021

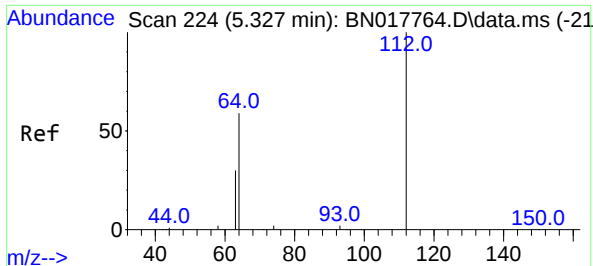


#2
1,4-Dioxane
Concen: 2.416 ng m
RT: 3.270 min Scan# 10
Delta R.T. -0.028 min
Lab File: BN017820.D
Acq: 09 Dec 2021 05:12



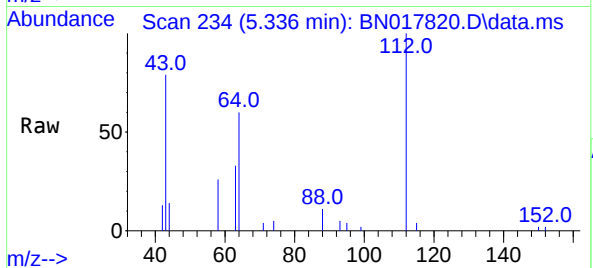
Tgt Ion: 88 Resp: 18865
Ion Ratio Lower Upper
88 100
43 47.1 0.0 0.0#
58 112.9 0.0 0.0#





#4
2-Fluorophenol
Concen: 0.102 ng
RT: 5.336 min Scan# 211
Delta R.T. 0.009 min
Lab File: BN017820.D
Acq: 09 Dec 2021 05:12

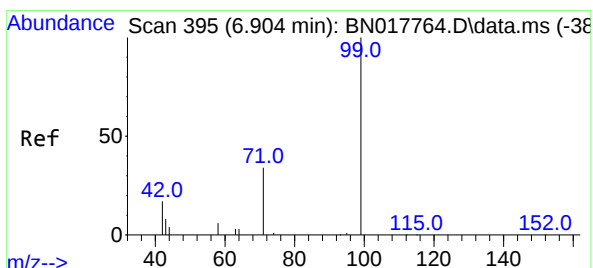
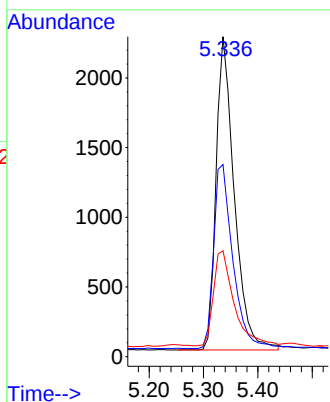
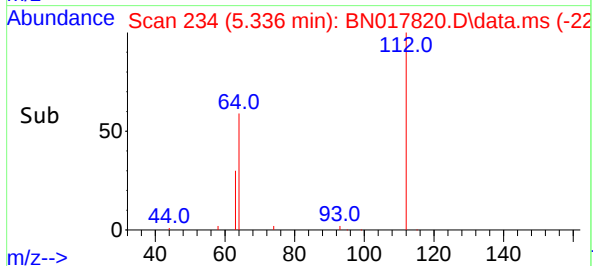
Instrument :
BNA_N
ClientSampleId :
RE132D7-20211129



Tgt Ion: 112 Resp: 523
Ion Ratio Lower Upper
112 100
64 61.9 49.3 73.9
63 34.3 25.8 38.8

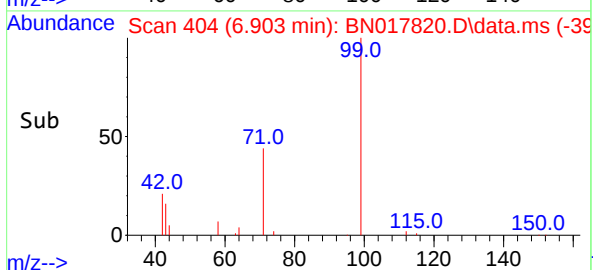
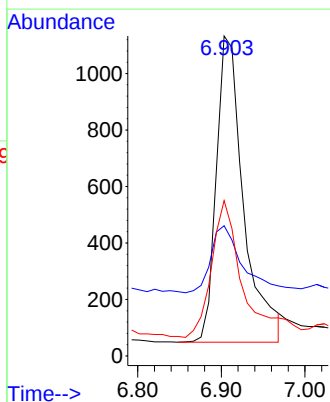
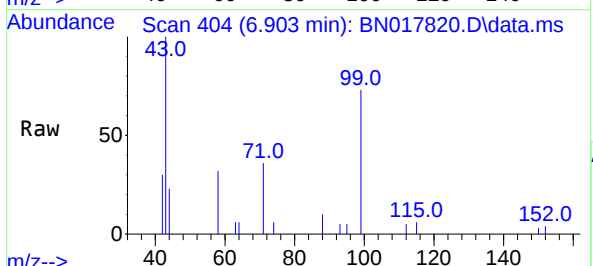
Manual Integrations
APPROVED

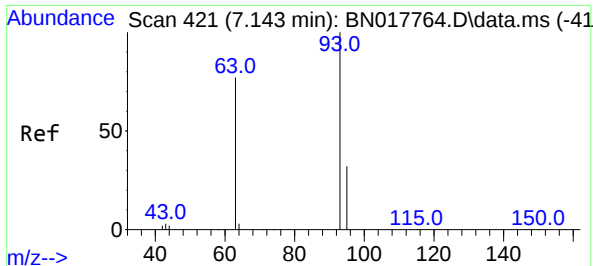
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021



#5
Phenol-d6
Concen: 0.051 ng
RT: 6.903 min Scan# 404
Delta R.T. -0.000 min
Lab File: BN017820.D
Acq: 09 Dec 2021 05:12

Tgt Ion: 99 Resp: 2459
Ion Ratio Lower Upper
99 100
42 24.8 16.6 25.0
71 46.1 29.0 43.4#





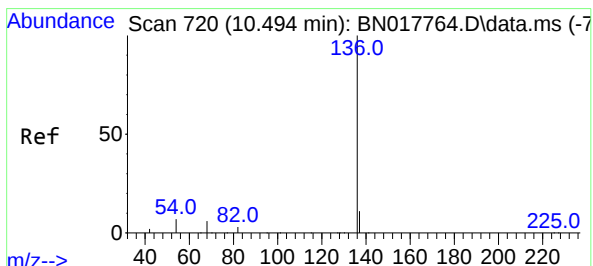
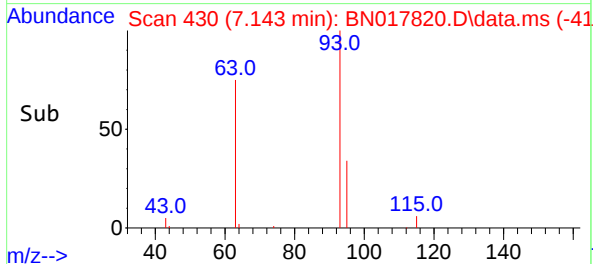
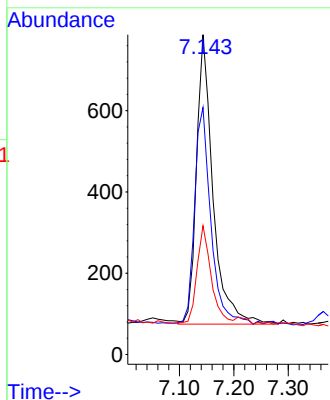
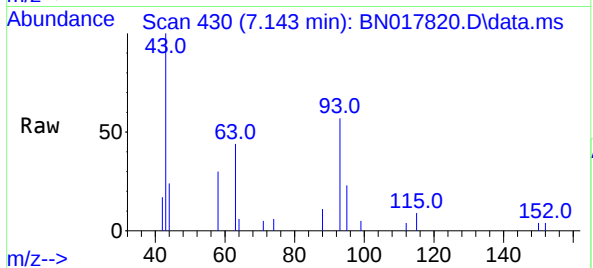
#6
bis(2-Chloroethyl)ether
Concen: 0.027 ng
RT: 7.143 min Scan# 41
Delta R.T. -0.000 min
Lab File: BN017820.D
Acq: 09 Dec 2021 05:12

Instrument :
BNA_N
ClientSampleId :
RE132D7-20211129

Tgt Ion: 93 Resp: 150
Ion Ratio Lower Upper
93 100
63 73.5 62.0 93.0
95 28.9 26.4 39.6

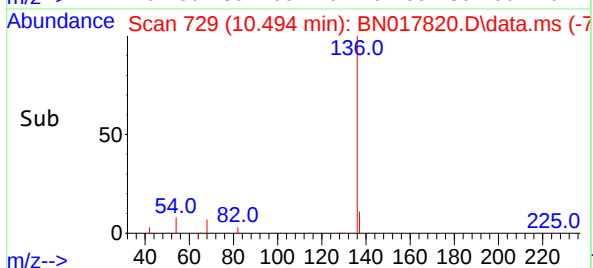
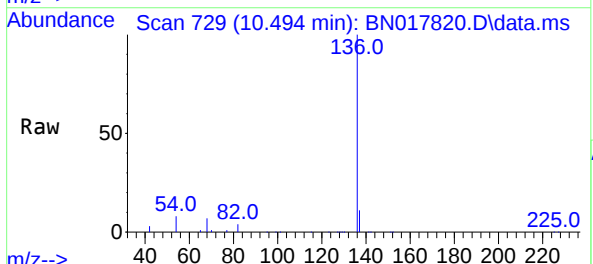
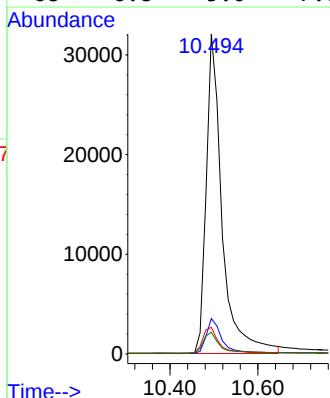
Manual Integrations
APPROVED

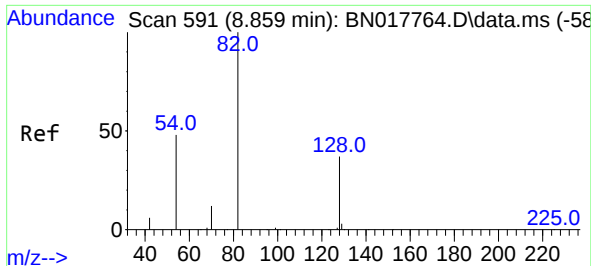
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.494 min Scan# 729
Delta R.T. -0.000 min
Lab File: BN017820.D
Acq: 09 Dec 2021 05:12

Tgt Ion:136 Resp: 80086
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.3 5.9 8.9
68 6.8 5.0 7.6





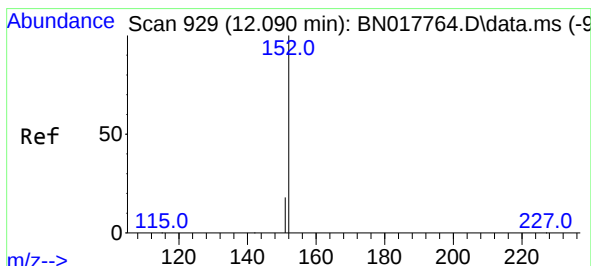
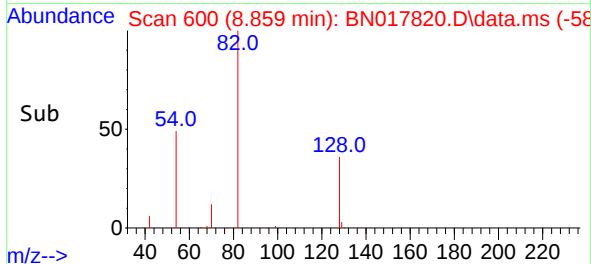
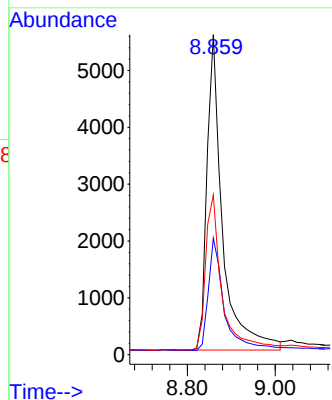
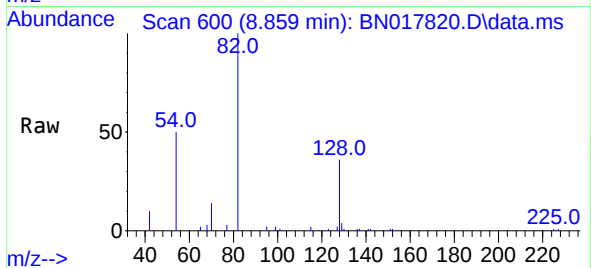
#8
Nitrobenzene-d5
Concen: 0.257 ng
RT: 8.859 min Scan# 600
Delta R.T. -0.000 min
Lab File: BN017820.D
Acq: 09 Dec 2021 05:12

Instrument :
BNA_N
ClientSampleId :
RE132D7-20211129

Tgt Ion: 82 Resp: 13690
Ion Ratio Lower Upper
82 100
128 36.4 30.2 45.2
54 49.9 39.0 58.6

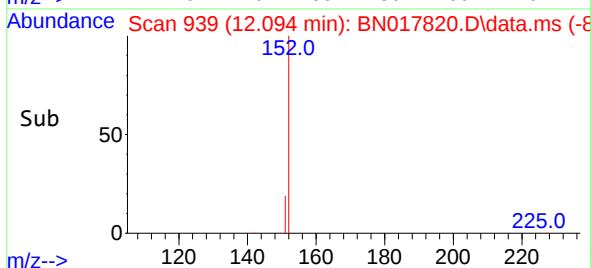
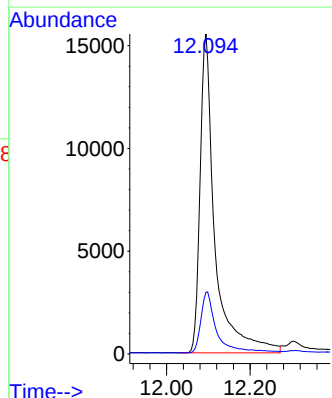
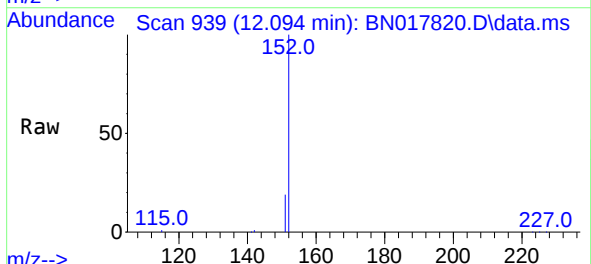
Manual Integrations
APPROVED

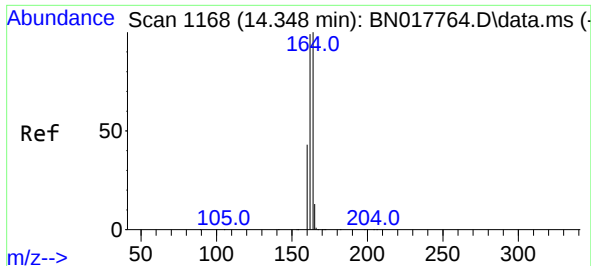
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021



#11
2-Methylnaphthalene-d10
Concen: 0.239 ng
RT: 12.094 min Scan# 939
Delta R.T. 0.004 min
Lab File: BN017820.D
Acq: 09 Dec 2021 05:12

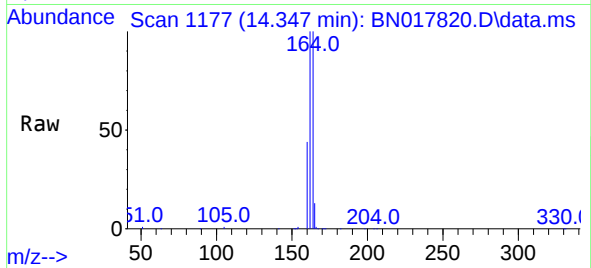
Tgt Ion:152 Resp: 38237
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.347 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BN017820.D
Acq: 09 Dec 2021 05:12

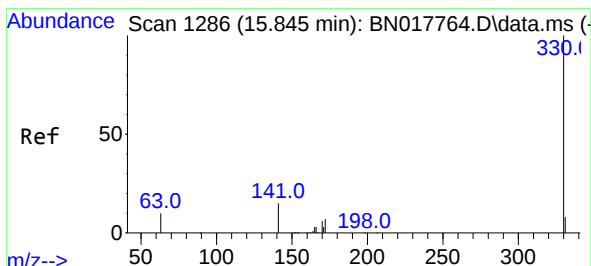
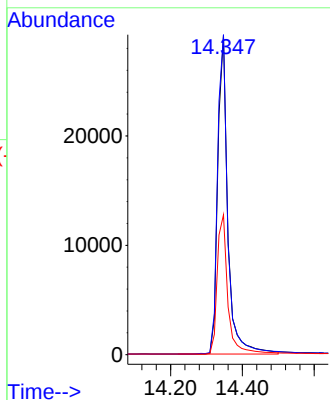
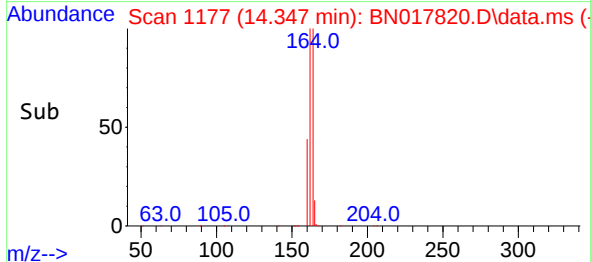
Instrument :
BNA_N
ClientSampleId :
RE132D7-20211129



Tgt Ion:164 Resp: 5652
Ion Ratio Lower Upper
164 100
162 100.2 79.0 118.6
160 43.8 34.6 52.0

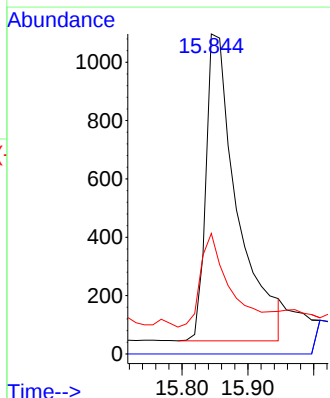
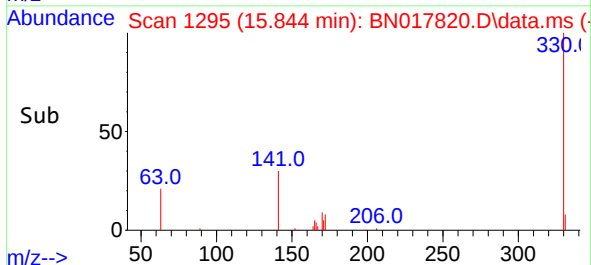
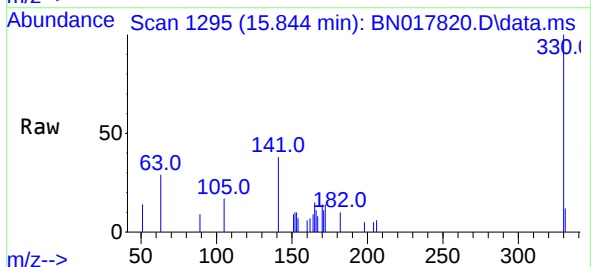
Manual Integrations
APPROVED

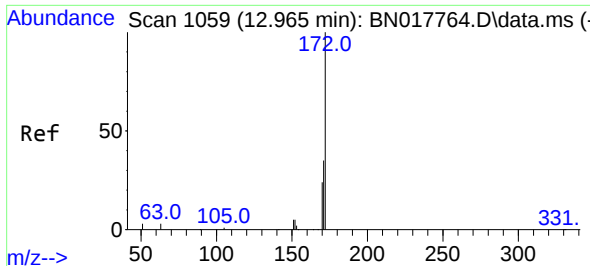
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021



#14
2,4,6-Tribromophenol
Concen: 0.118 ng
RT: 15.844 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BN017820.D
Acq: 09 Dec 2021 05:12

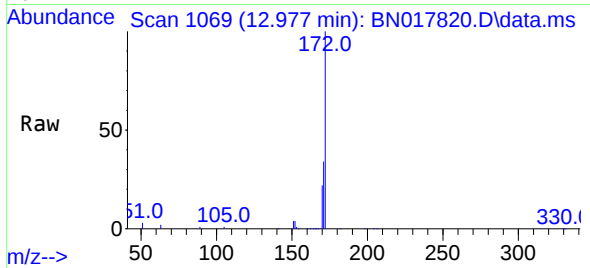
Tgt Ion:330 Resp: 3478
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 28.9 21.5 32.3





#15
2-Fluorobiphenyl
Concen: 0.267 ng
RT: 12.977 min Scan# 1059
Delta R.T. 0.012 min
Lab File: BN017820.D
Acq: 09 Dec 2021 05:12

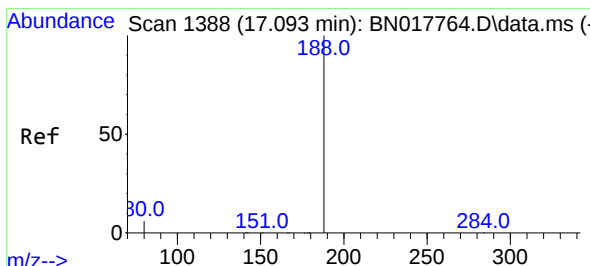
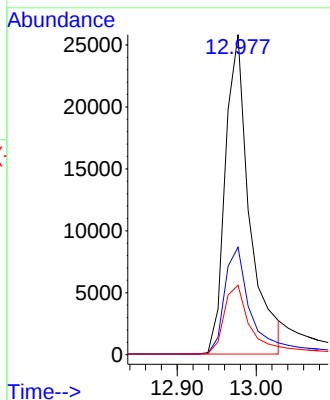
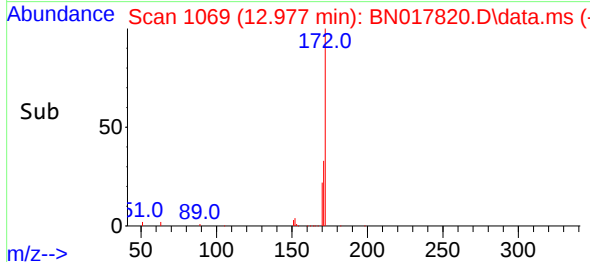
Instrument :
BNA_N
ClientSampleId :
RE132D7-20211129



Tgt Ion:172 Resp: 55358
Ion Ratio Lower Upper
172 100
171 33.6 28.1 42.1
170 21.7 18.9 28.3

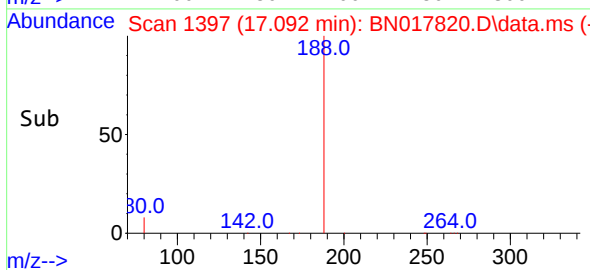
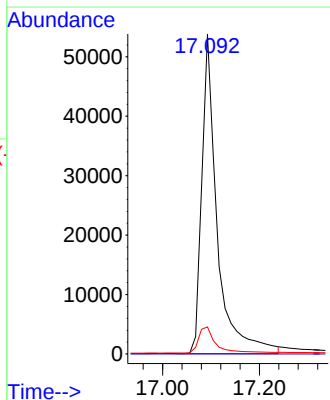
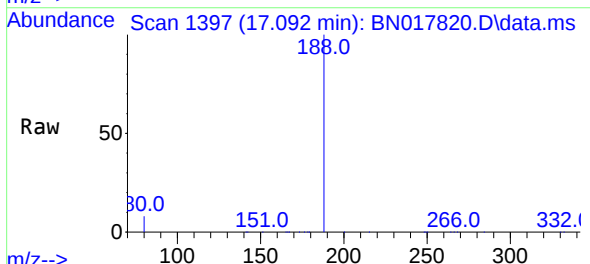
Manual Integrations
APPROVED

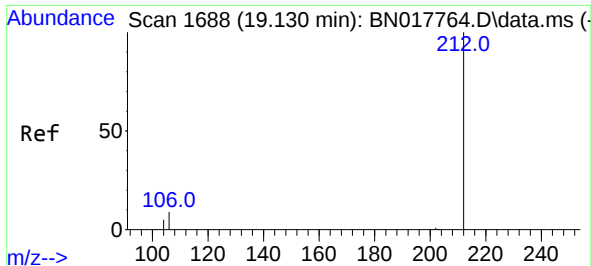
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.092 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BN017820.D
Acq: 09 Dec 2021 05:12

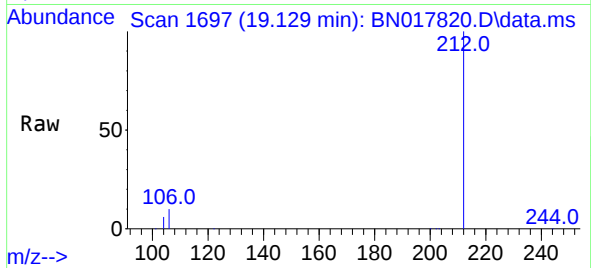
Tgt Ion:188 Resp: 118652
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.5 5.1 7.7#





#27
Fluoranthene-d10
Concen: 0.353 ng
RT: 19.129 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BN017820.D
Acq: 09 Dec 2021 05:12

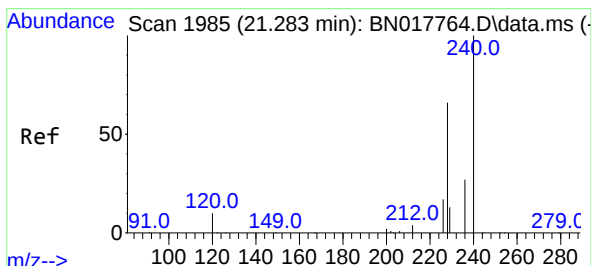
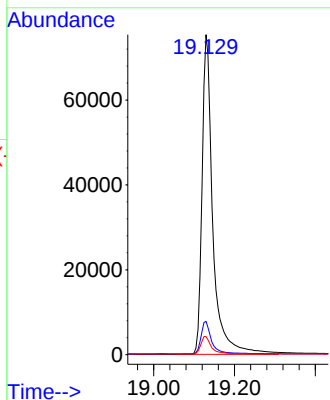
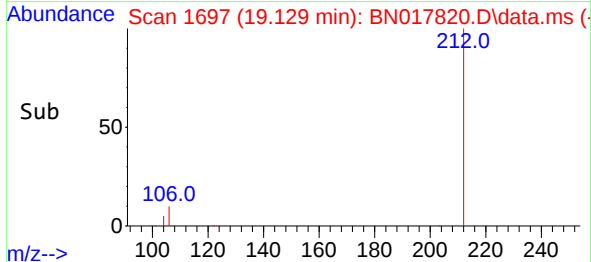
Instrument :
BNA_N
ClientSampleId :
RE132D7-20211129



Tgt Ion:212 Resp: 139958
Ion Ratio Lower Upper
212 100
106 10.1 8.2 12.2
104 5.7 4.6 6.8

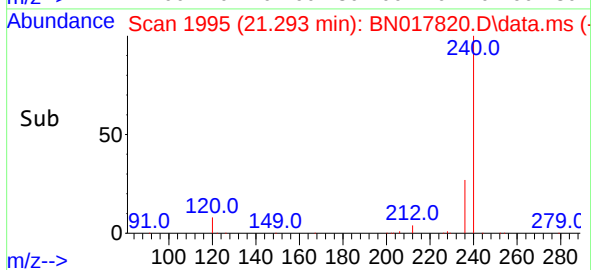
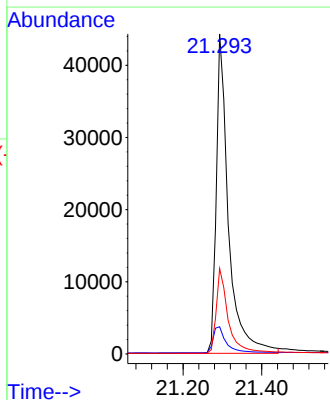
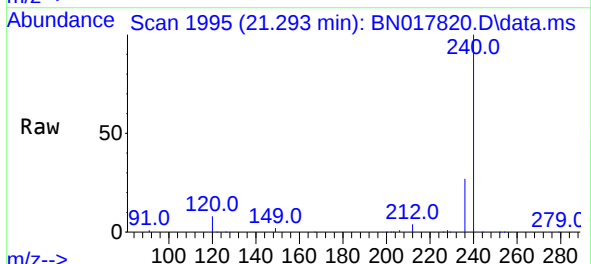
Manual Integrations
APPROVED

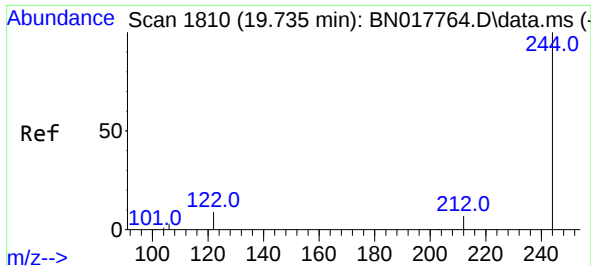
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.293 min Scan# 1995
Delta R.T. 0.010 min
Lab File: BN017820.D
Acq: 09 Dec 2021 05:12

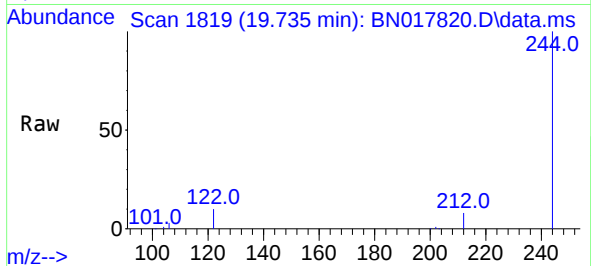
Tgt Ion:240 Resp: 95100
Ion Ratio Lower Upper
240 100
120 8.5 7.9 11.9
236 26.7 21.4 32.2





#31
 Terphenyl-d14
 Concen: 0.535 ng
 RT: 19.735 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN017820.D
 Acq: 09 Dec 2021 05:12

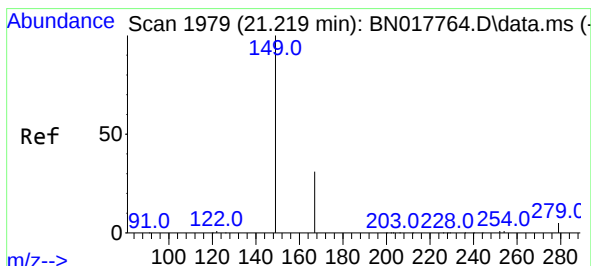
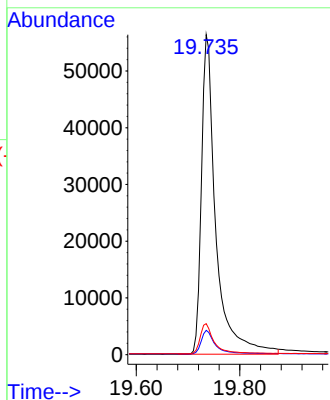
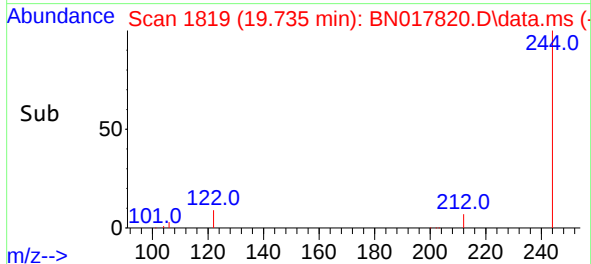
Instrument :
 BNA_N
 ClientSampleId :
 RE132D7-20211129



Tgt Ion:244 Resp: 109380
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.8 8.8
 122 9.7 7.1 10.7

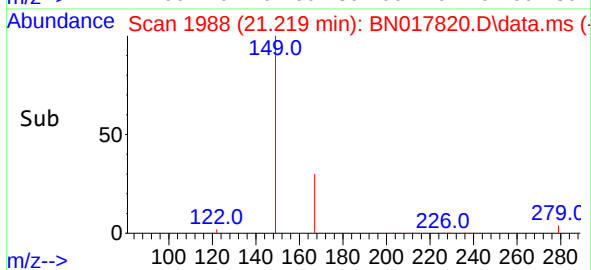
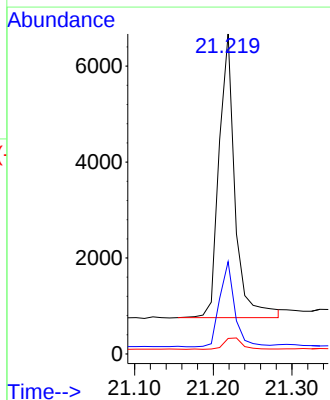
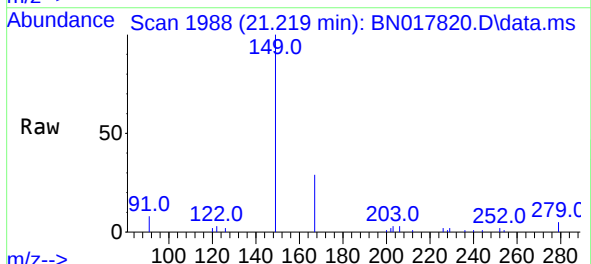
Manual Integrations
 APPROVED

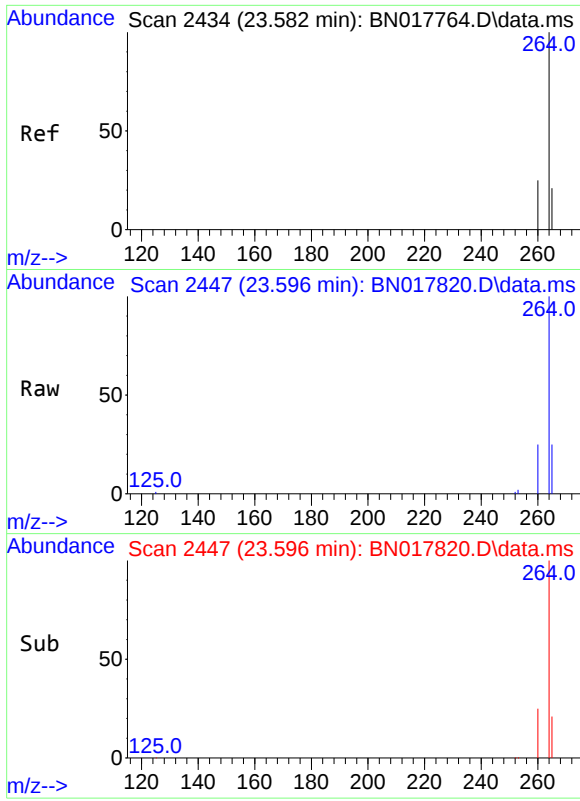
Reviewed By :Jagrut Upadhyay 12/10/2021
 Supervised By :mohammad ahmed 12/15/2021



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.063 ng
 RT: 21.219 min Scan# 1988
 Delta R.T. -0.000 min
 Lab File: BN017820.D
 Acq: 09 Dec 2021 05:12

Tgt Ion:149 Resp: 8305
 Ion Ratio Lower Upper
 149 100
 167 28.2 23.5 35.3
 279 4.6 3.8 5.6





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.596 min Scan# 24
Delta R.T. 0.013 min
Lab File: BN017820.D
Acq: 09 Dec 2021 05:12

Instrument :
BNA_N
ClientSampleId :
RE132D7-20211129

Tgt Ion:264 Resp: 62858
Ion Ratio Lower Upper
264 100
260 25.3 20.0 30.0
265 25.0 20.5 30.7

Manual Integrations
APPROVED

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

