

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120821\
 Data File : BN017819.D
 Acq On : 09 Dec 2021 04:36
 Operator : CG/JU
 Sample : M4922-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE132D2-20211129

Quant Time: Dec 10 01:50:38 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
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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	7.714	152	21574	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	88856	0.400	ng	0.00
13) Acenaphthene-d10	14.347	164	59747	0.400	ng	0.00
19) Phenanthrene-d10	17.092	188	124143	0.400	ng	0.00
29) Chrysene-d12	21.293	240	110699	0.400	ng	# 0.01
35) Perylene-d12	23.589	264	84576	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.336	112	5810	0.111	ng	0.00
5) Phenol-d6	6.903	99	3431	0.070	ng	0.00
8) Nitrobenzene-d5	8.859	82	17140	0.290	ng	0.00
11) 2-Methylnaphthalene-d10	12.089	152	46652	0.263	ng	0.00
14) 2,4,6-Tribromophenol	15.844	330	6635	0.212	ng	0.00
15) 2-Fluorobiphenyl	12.964	172	72022	0.329	ng	0.00
27) Fluoranthene-d10	19.129	212	147560	0.356	ng	0.00
31) Terphenyl-d14	19.730	244	132040	0.555	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.270	88	39279m	4.946	ng	Qvalue
25) Phenanthrene	17.129	178	9068	0.028	ng	98
34) Bis(2-ethylhexyl)phtha...	21.218	149	198181	1.284	ng	99

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

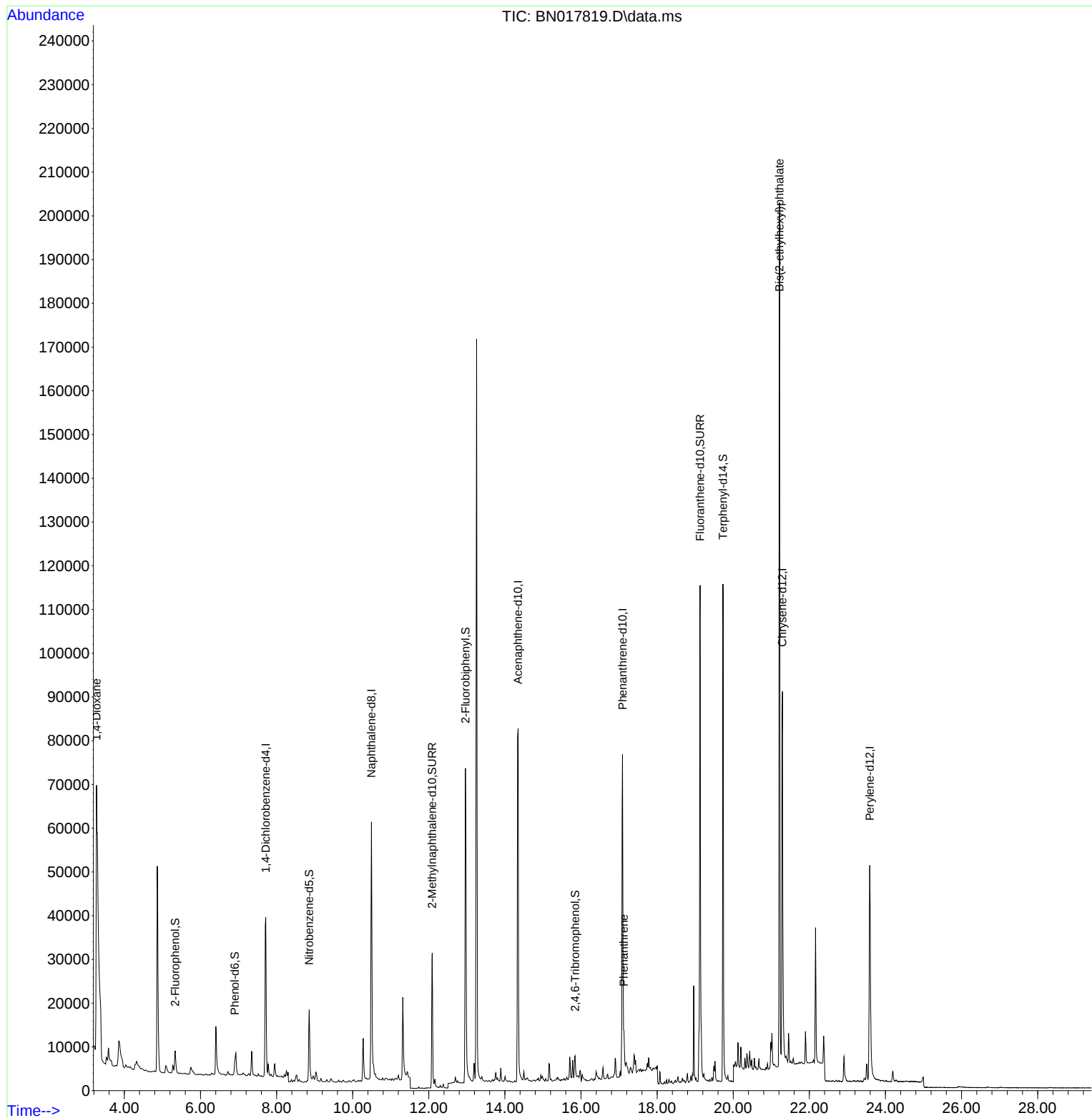
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120821\
Data File : BN017819.D
Acq On : 09 Dec 2021 04:36
Operator : CG/JU
Sample : M4922-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

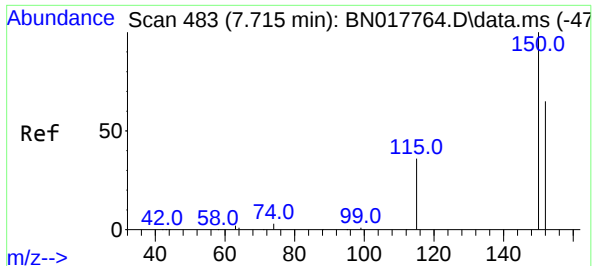
Instrument :
BNA_N
ClientSampleId :
RE132D2-20211129

Quant Time: Dec 10 01:50:38 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120721.M
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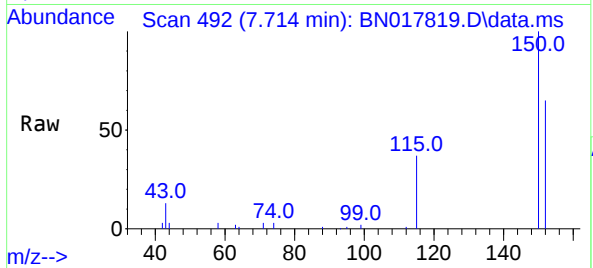
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.714 min Scan# 492
Delta R.T. -0.001 min
Lab File: BN017819.D
Acq: 09 Dec 2021 04:36

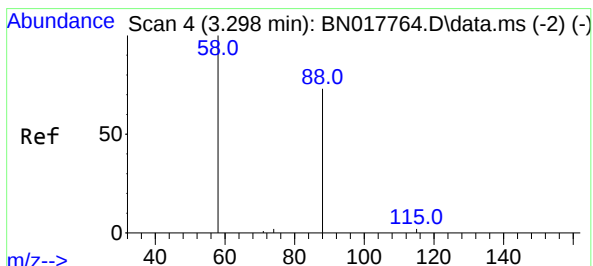
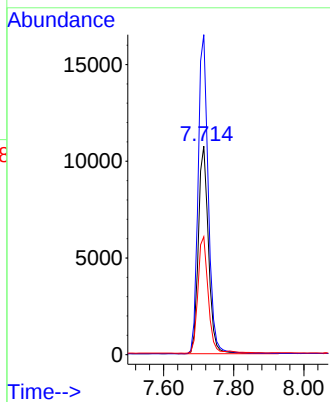
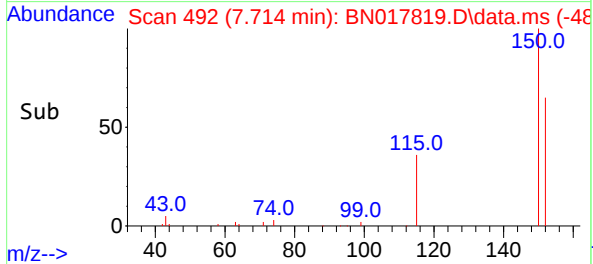
Instrument :
BNA_N
ClientSampleId :
RE132D2-20211129



Tgt Ion:152 Resp: 21574
Ion Ratio Lower Upper
152 100
150 153.4 123.0 184.4
115 56.5 45.3 67.9

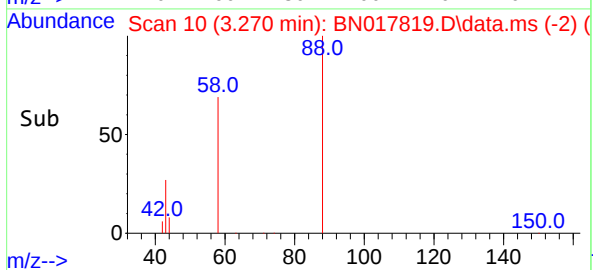
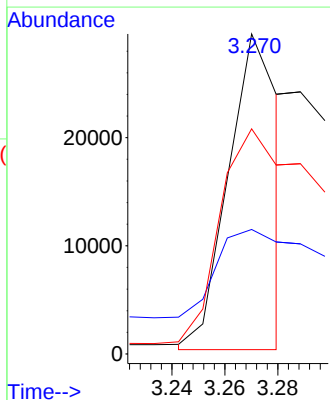
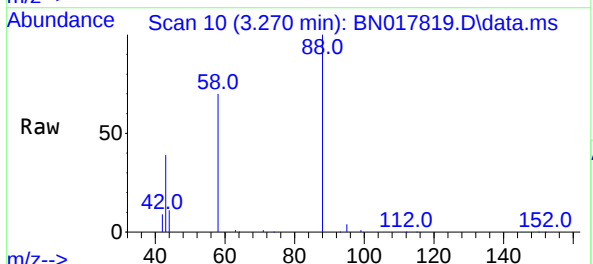
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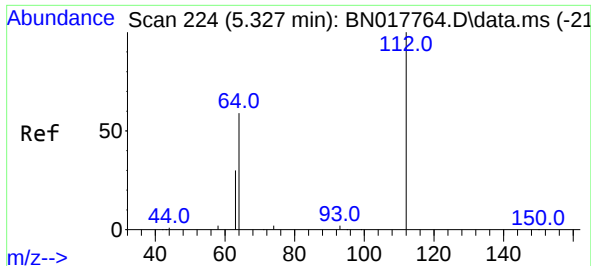
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021



#2
1,4-Dioxane
Concen: 4.946 ng m
RT: 3.270 min Scan# 10
Delta R.T. -0.028 min
Lab File: BN017819.D
Acq: 09 Dec 2021 04:36

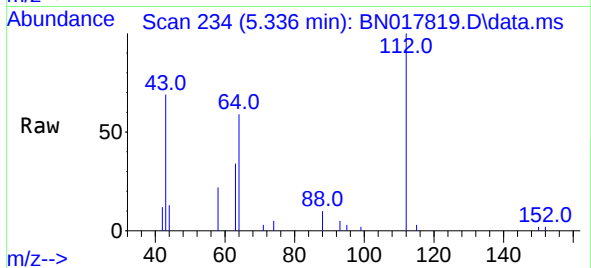
Tgt Ion: 88 Resp: 39279
Ion Ratio Lower Upper
88 100
43 67.5 0.0 0.0#
58 161.2 0.0 0.0#





#4
2-Fluorophenol
Concen: 0.111 ng
RT: 5.336 min Scan# 21
Delta R.T. 0.009 min
Lab File: BN017819.D
Acq: 09 Dec 2021 04:36

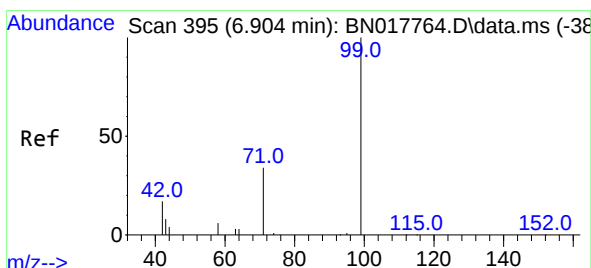
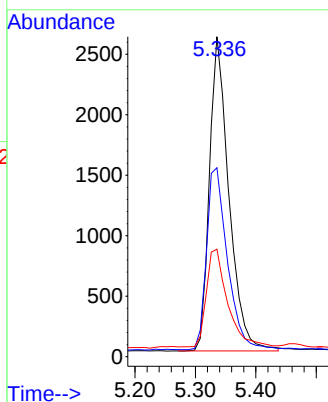
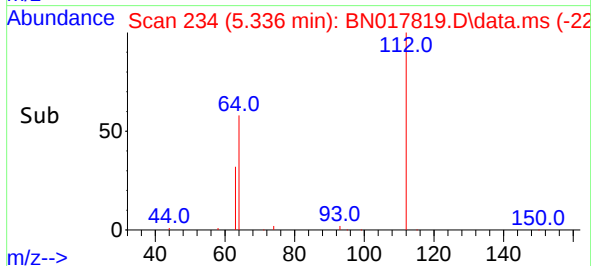
Instrument :
BNA_N
ClientSampleId :
RE132D2-20211129



Tgt Ion: 112 Resp: 5810
Ion Ratio Lower Upper
112 100
64 62.1 49.3 73.9
63 33.5 25.8 38.8

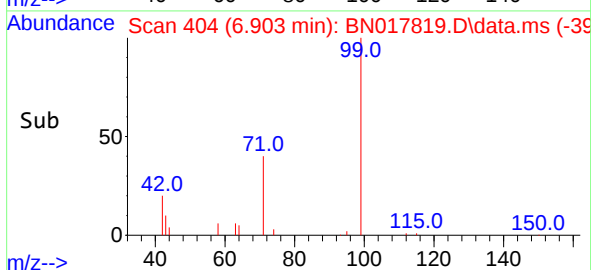
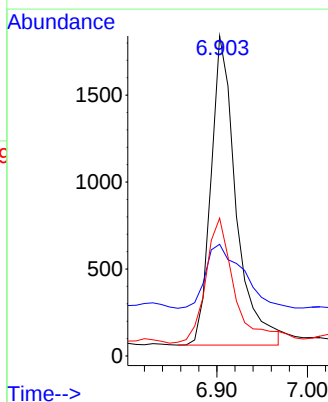
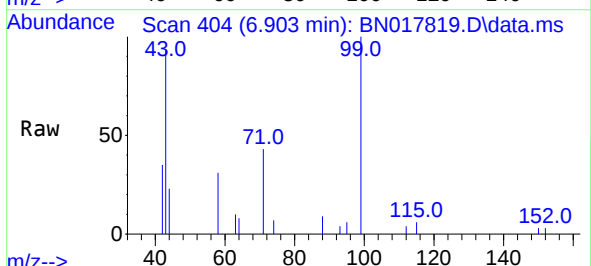
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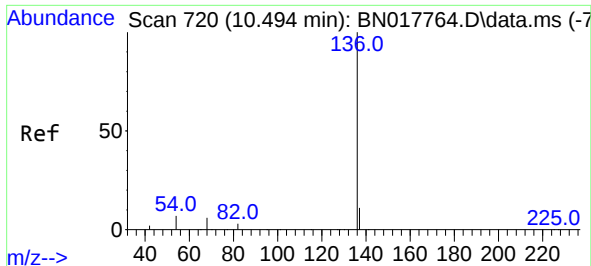
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021



#5
Phenol-d6
Concen: 0.070 ng
RT: 6.903 min Scan# 404
Delta R.T. -0.001 min
Lab File: BN017819.D
Acq: 09 Dec 2021 04:36

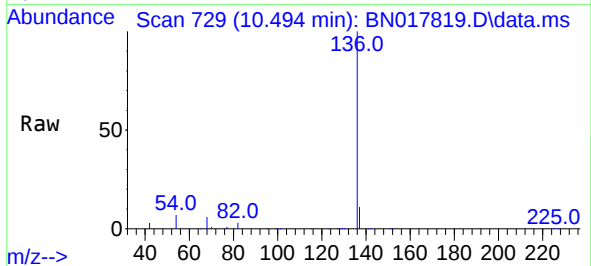
Tgt Ion: 99 Resp: 3431
Ion Ratio Lower Upper
99 100
42 30.4 16.6 25.0#
71 45.9 29.0 43.4#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.494 min Scan# 71
Delta R.T. -0.001 min
Lab File: BN017819.D
Acq: 09 Dec 2021 04:36

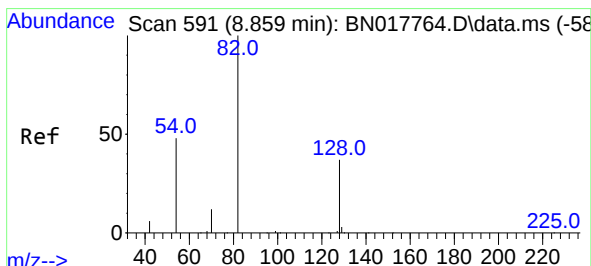
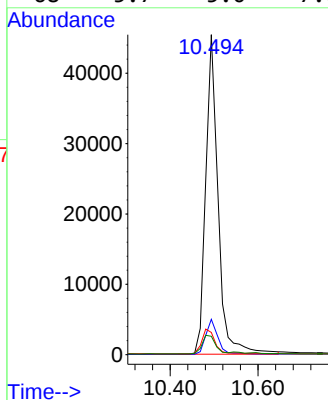
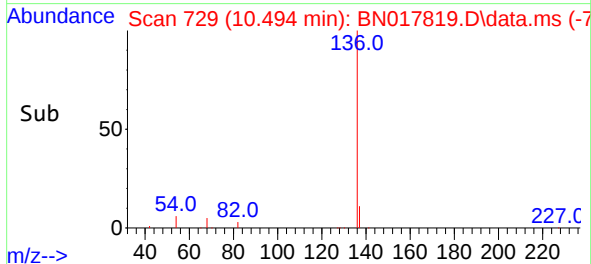
Instrument :
BNA_N
ClientSampleId :
RE132D2-20211129



Tgt Ion:136 Resp: 8885
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 6.9 5.9 8.9
68 5.7 5.0 7.6

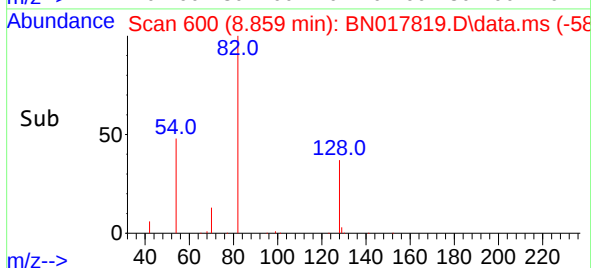
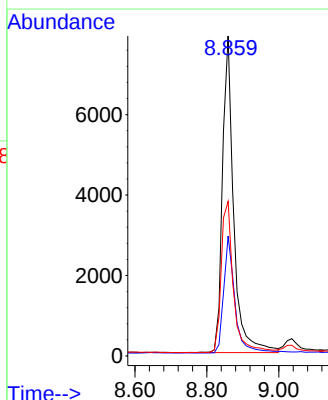
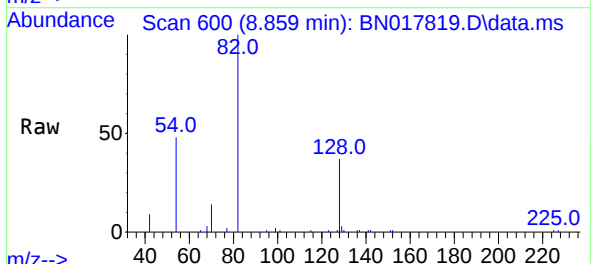
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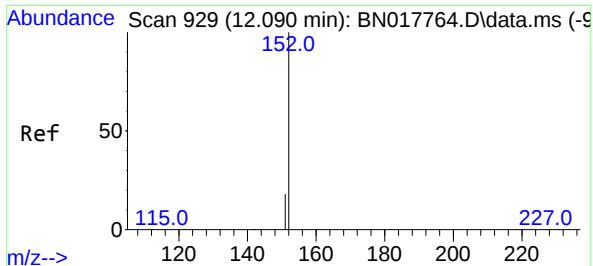
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021



#8
Nitrobenzene-d5
Concen: 0.290 ng
RT: 8.859 min Scan# 600
Delta R.T. -0.001 min
Lab File: BN017819.D
Acq: 09 Dec 2021 04:36

Tgt Ion: 82 Resp: 17140
Ion Ratio Lower Upper
82 100
128 37.4 30.2 45.2
54 48.3 39.0 58.6





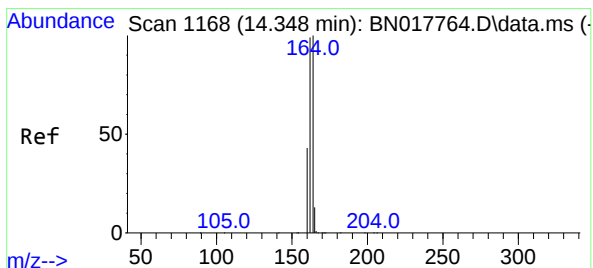
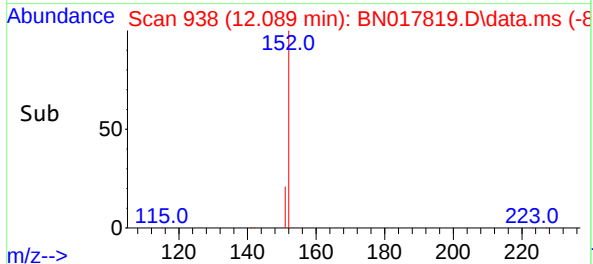
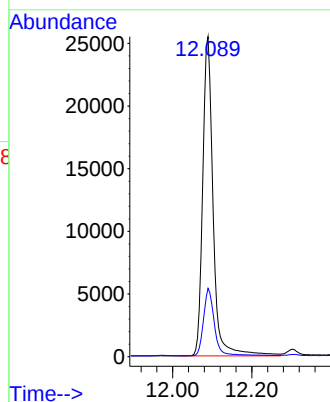
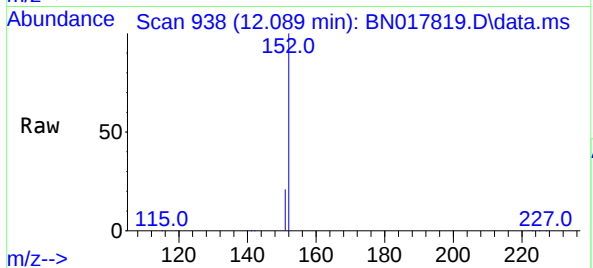
#11
2-Methylnaphthalene-d10
Concen: 0.263 ng
RT: 12.089 min Scan# 911
Delta R.T. -0.001 min
Lab File: BN017819.D
Acq: 09 Dec 2021 04:36

Instrument :
BNA_N
ClientSampleId :
RE132D2-20211129

Tgt Ion:152 Resp: 46652
Ion Ratio Lower Upper
152 100
151 21.8 16.4 24.6

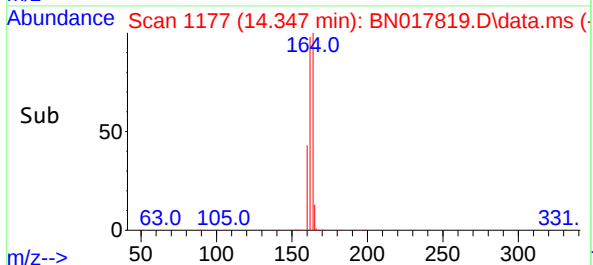
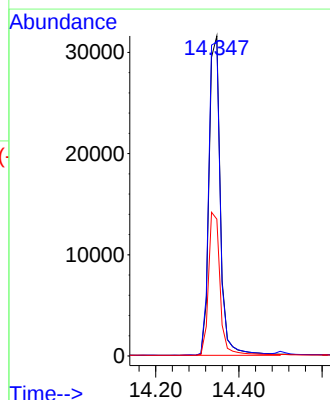
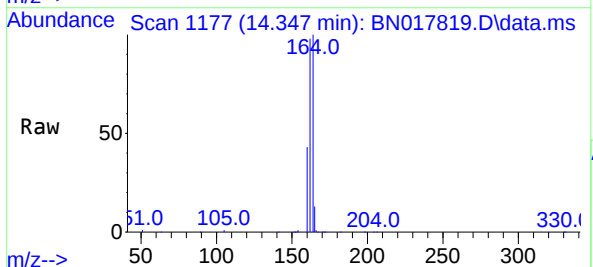
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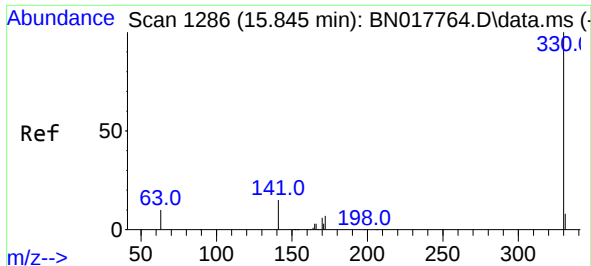
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.347 min Scan# 1177
Delta R.T. -0.001 min
Lab File: BN017819.D
Acq: 09 Dec 2021 04:36

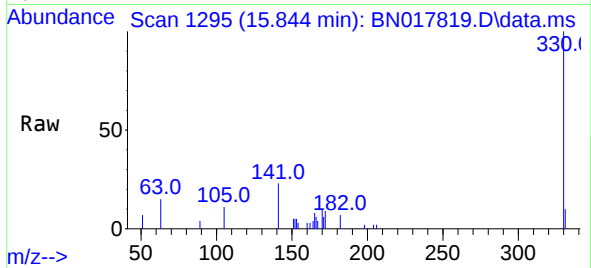
Tgt Ion:164 Resp: 59747
Ion Ratio Lower Upper
164 100
162 98.1 79.0 118.6
160 42.7 34.6 52.0





#14
2,4,6-Tribromophenol
Concen: 0.212 ng
RT: 15.844 min Scan# 1067
Delta R.T. -0.001 min
Lab File: BN017819.D
Acq: 09 Dec 2021 04:36

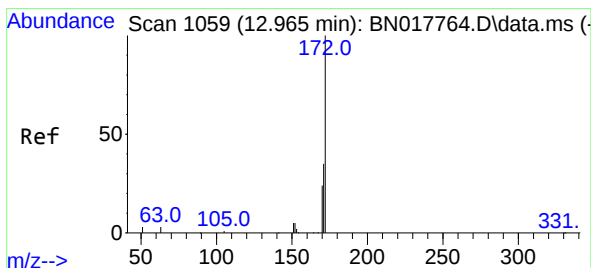
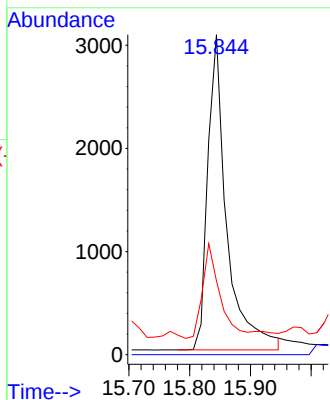
Instrument :
BNA_N
ClientSampleId :
RE132D2-20211129



Tgt Ion:330 Resp: 663
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 30.2 21.5 32.3

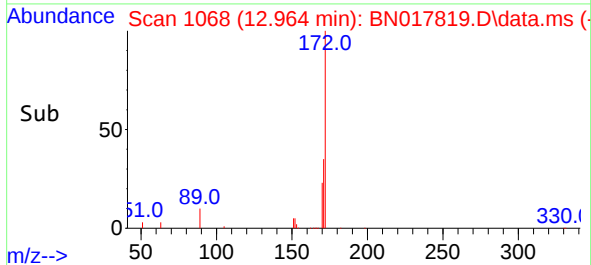
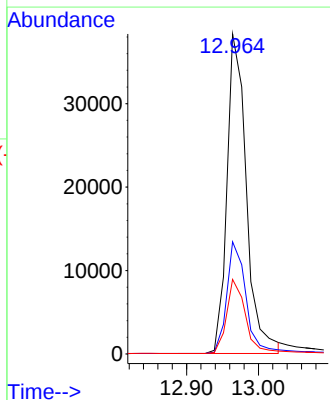
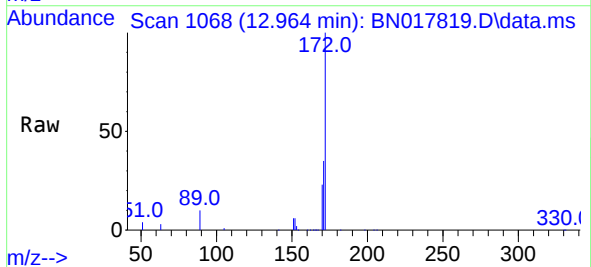
Manual Integrations
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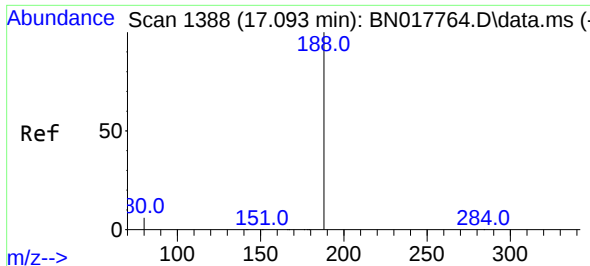
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Supervised By :mohammad ahmed 12/15/2021



#15
2-Fluorobiphenyl
Concen: 0.329 ng
RT: 12.964 min Scan# 1068
Delta R.T. -0.001 min
Lab File: BN017819.D
Acq: 09 Dec 2021 04:36

Tgt Ion:172 Resp: 72022
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 23.3 18.9 28.3





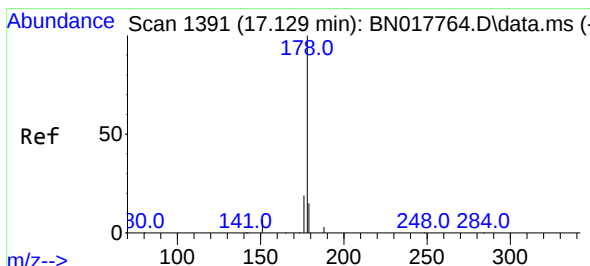
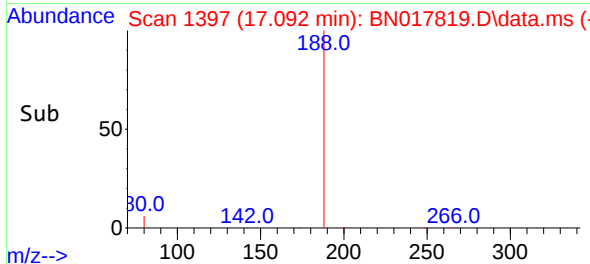
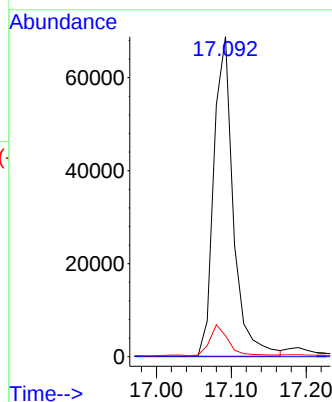
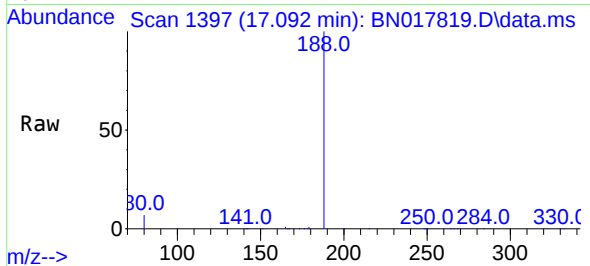
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.092 min Scan# 11
Delta R.T. -0.001 min
Lab File: BN017819.D
Acq: 09 Dec 2021 04:36

Instrument :
BNA_N
ClientSampleId :
RE132D2-20211129

Tgt Ion:188 Resp: 12414
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.6 5.1 7.7

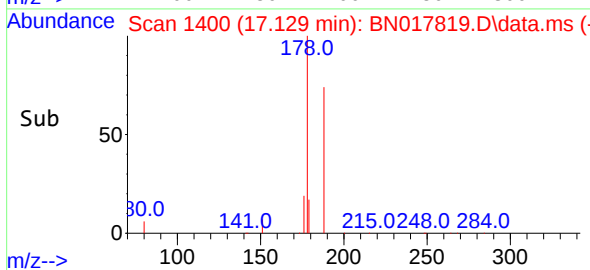
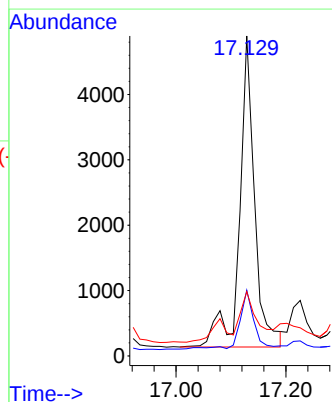
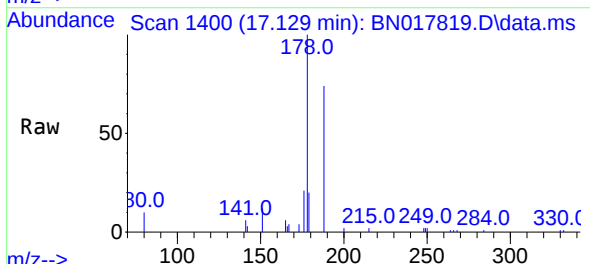
Manual Integrations
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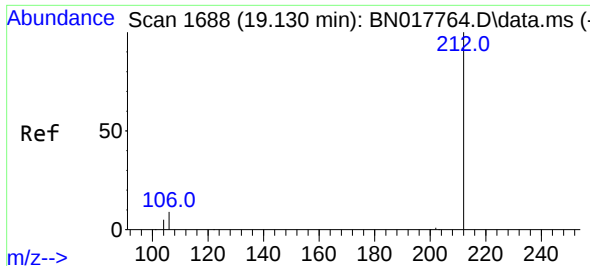
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021



#25
Phenanthrene
Concen: 0.028 ng
RT: 17.129 min Scan# 1400
Delta R.T. -0.001 min
Lab File: BN017819.D
Acq: 09 Dec 2021 04:36

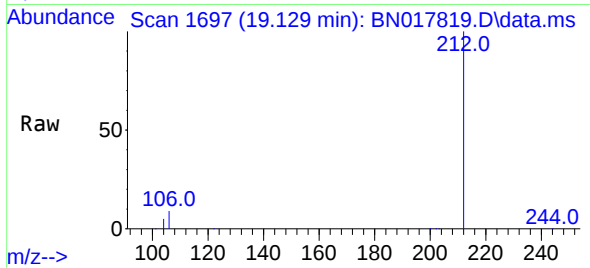
Tgt Ion:178 Resp: 9068
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.6
179 14.7 12.5 18.7





#27
Fluoranthene-d10
Concen: 0.356 ng
RT: 19.129 min Scan# 1688
Delta R.T. -0.001 min
Lab File: BN017819.D
Acq: 09 Dec 2021 04:36

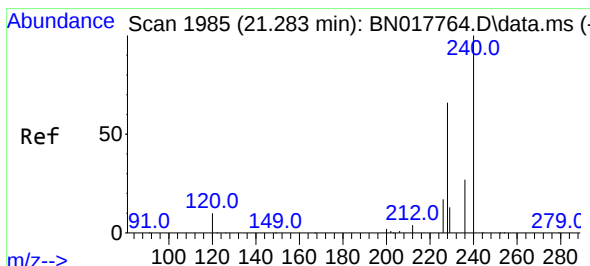
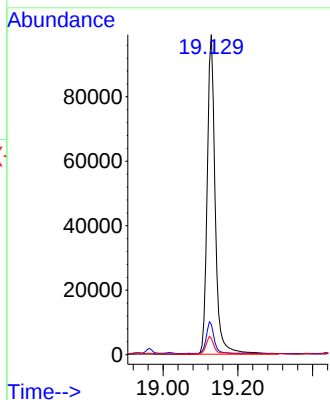
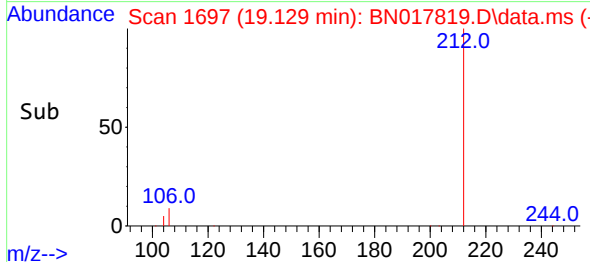
Instrument :
BNA_N
ClientSampleId :
RE132D2-20211129



Tgt Ion:212 Resp: 147560
Ion Ratio Lower Upper
212 100
106 9.5 8.2 12.2
104 5.3 4.6 6.8

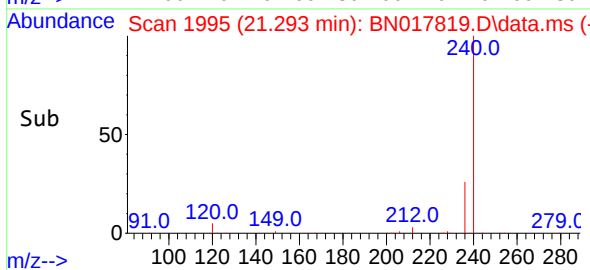
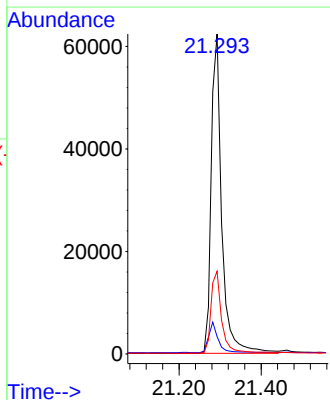
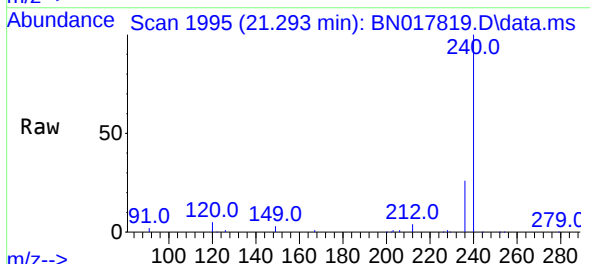
Manual Integrations
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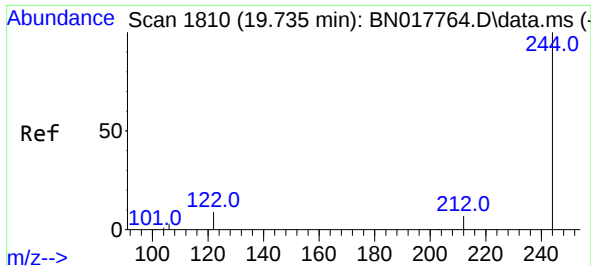
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.293 min Scan# 1995
Delta R.T. 0.010 min
Lab File: BN017819.D
Acq: 09 Dec 2021 04:36

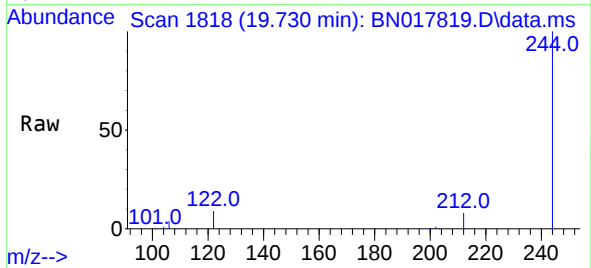
Tgt Ion:240 Resp: 110699
Ion Ratio Lower Upper
240 100
120 5.5 7.9 11.9#
236 25.9 21.4 32.2





#31
 Terphenyl-d14
 Concen: 0.555 ng
 RT: 19.730 min Scan# 1810
 Delta R.T. -0.006 min
 Lab File: BN017819.D
 Acq: 09 Dec 2021 04:36

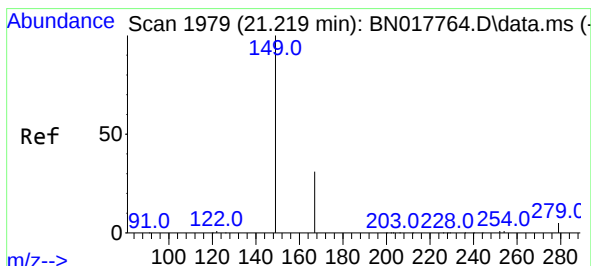
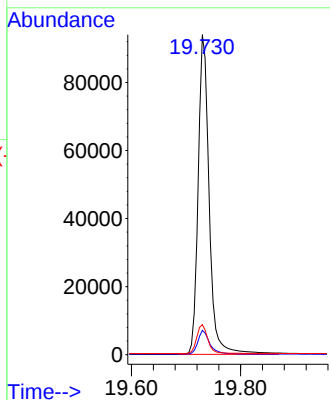
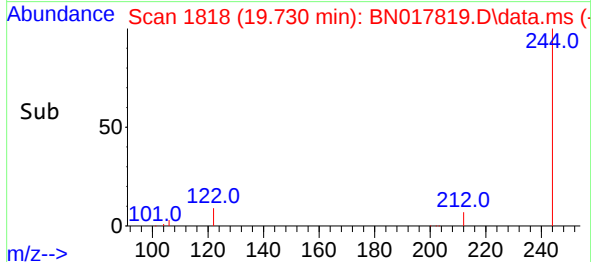
Instrument :
 BNA_N
 ClientSampleId :
 RE132D2-20211129



Tgt Ion:244 Resp: 132040
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.8 8.8
 122 9.4 7.1 10.7

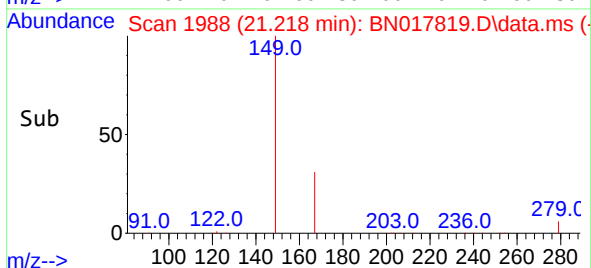
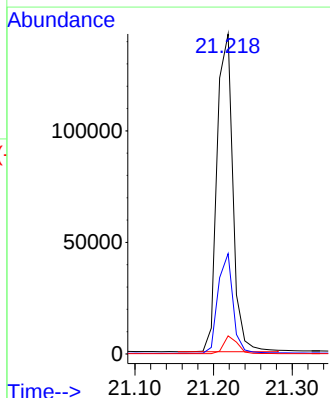
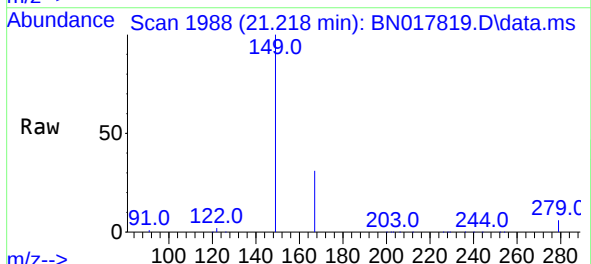
Manual Integrations
 APPROVED

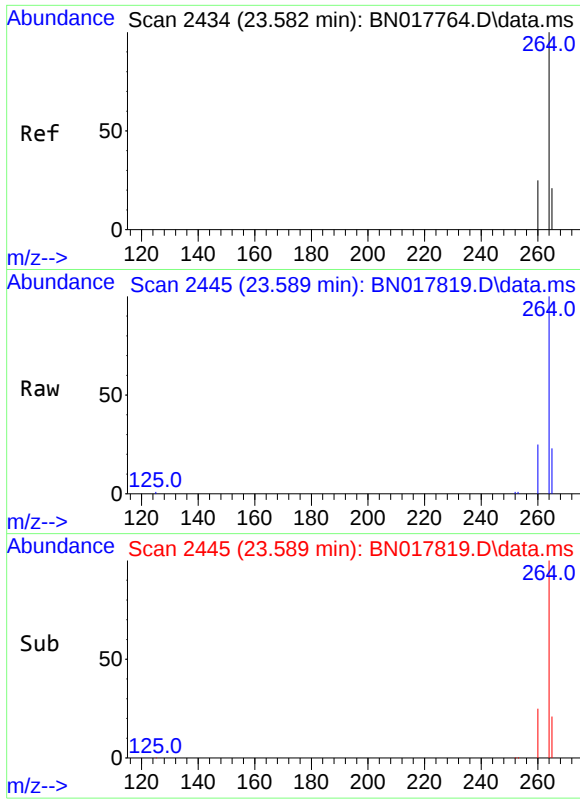
Reviewed By :Jagrut Upadhyay 12/10/2021
 Supervised By :mohammad ahmed 12/15/2021



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 1.284 ng
 RT: 21.218 min Scan# 1988
 Delta R.T. -0.001 min
 Lab File: BN017819.D
 Acq: 09 Dec 2021 04:36

Tgt Ion:149 Resp: 198181
 Ion Ratio Lower Upper
 149 100
 167 29.8 23.5 35.3
 279 5.0 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: BN017819.D
Acq: 09 Dec 2021 04:36

Instrument :
BNA_N
ClientSampleId :
RE132D2-20211129

Tgt Ion:264 Resp: 84570
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

