

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120921\
 Data File : BN017847.D
 Acq On : 09 Dec 2021 22:42
 Operator : CG/JU
 Sample : M4923-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE103D1-20211130

Quant Time: Dec 10 06:50:09 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 :Yogesh Patel 12/15/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.715	152	20102	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	80773	0.400	ng	0.00
13) Acenaphthene-d10	14.335	164	53520	0.400	ng	-0.01
19) Phenanthrene-d10	17.080	188	113346	0.400	ng	#-0.01
29) Chrysene-d12	21.282	240	97429	0.400	ng	0.00
35) Perylene-d12	23.586	264	49720	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.336	112	5217	0.107	ng	0.00
5) Phenol-d6	6.903	99	2906	0.063	ng	0.00
8) Nitrobenzene-d5	8.859	82	15436	0.287	ng	0.00
11) 2-Methylnaphthalene-d10	12.085	152	41415	0.257	ng	0.00
14) 2,4,6-Tribromophenol	15.844	330	5138	0.184	ng	0.00
15) 2-Fluorobiphenyl	12.964	172	63743	0.325	ng	0.00
27) Fluoranthene-d10	19.124	212	129492	0.342	ng	0.00
31) Terphenyl-d14	19.730	244	115974	0.554	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.270	88	39760m	5.373	ng	Qvalue
25) Phenanthrene	17.129	178	11391	0.038	ng	95
34) Bis(2-ethylhexyl)phtha...	21.208	149	42192	0.310	ng	99

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

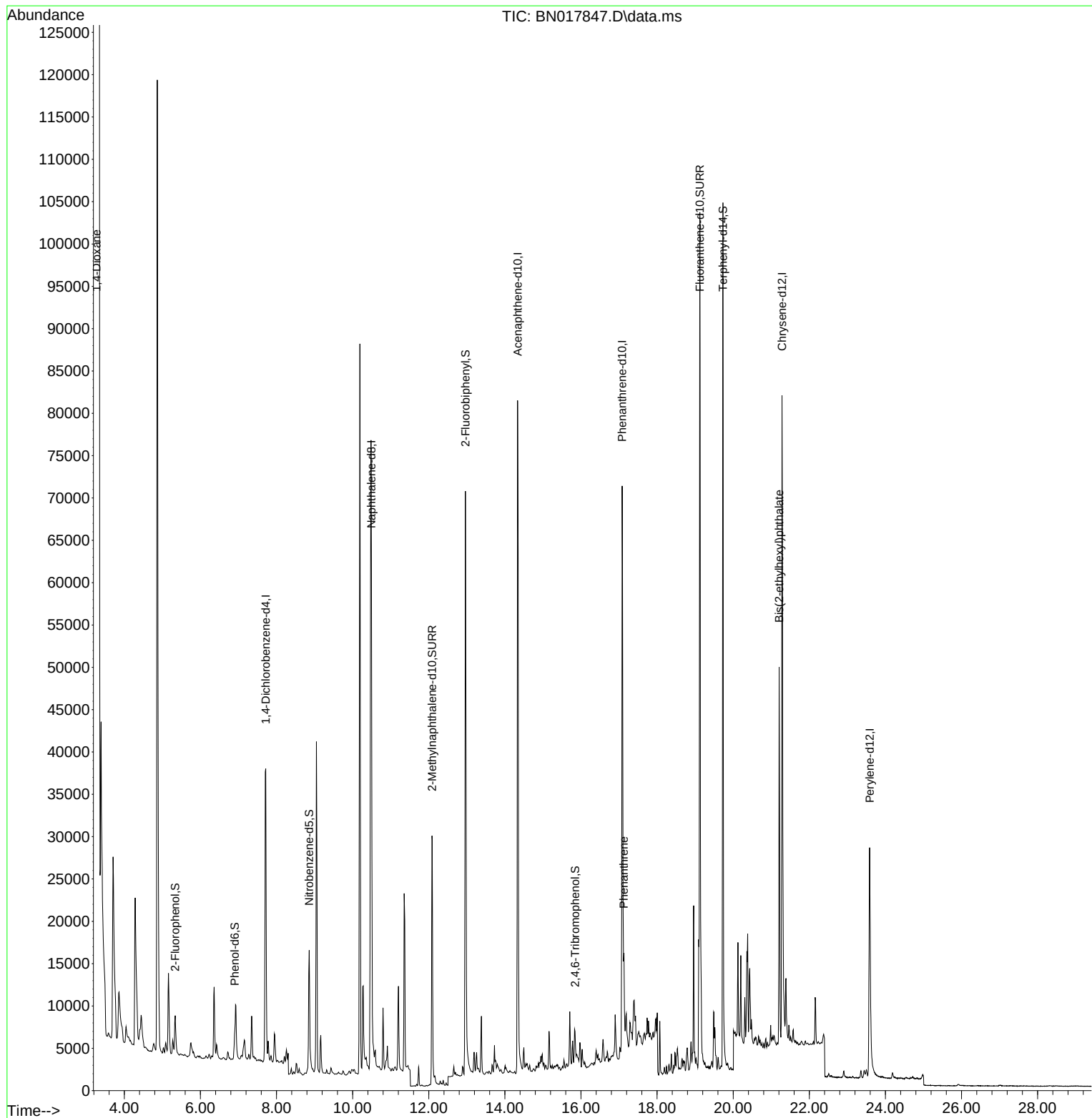
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120921\
Data File : BN017847.D
Acq On : 09 Dec 2021 22:42
Operator : CG/JU
Sample : M4923-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

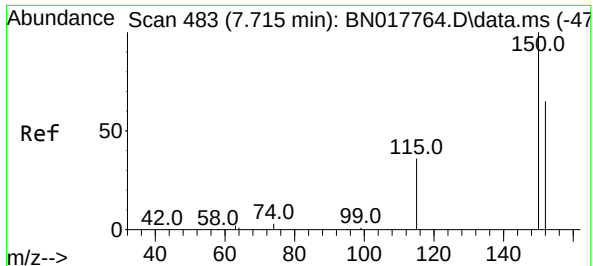
Instrument :
BNA_N
ClientSampleId :
RE103D1-20211130

Quant Time: Dec 10 06:50:09 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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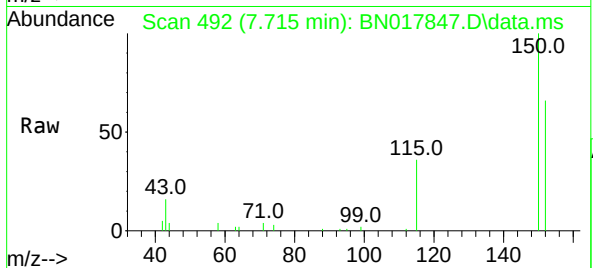
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.715 min Scan# 492
Delta R.T. -0.000 min
Lab File: BN017847.D
Acq: 09 Dec 2021 22:42

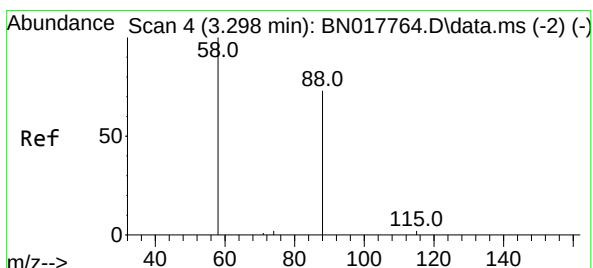
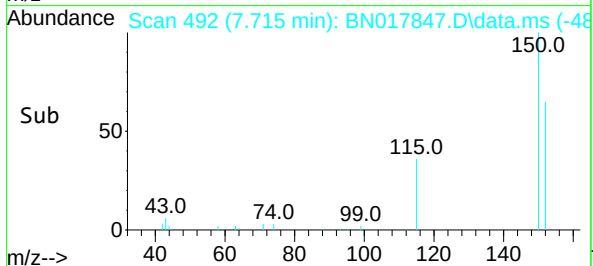
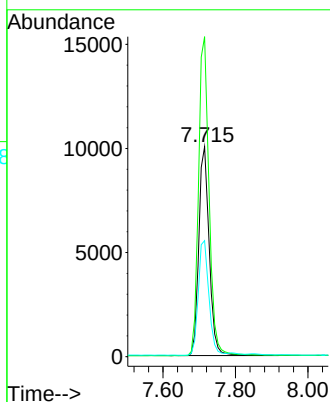
Instrument :
BNA_N
ClientSampleId :
RE103D1-20211130



Tgt Ion: 152 Resp: 2010
Ion Ratio Lower Upper
152 100
150 152.4 123.0 184.4
115 55.3 45.3 67.9

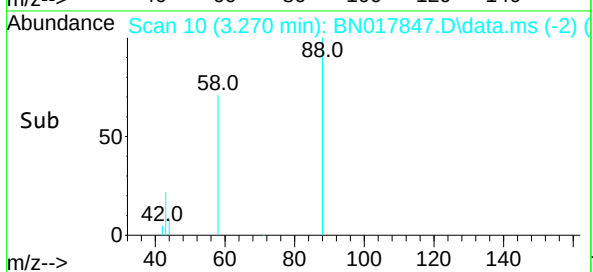
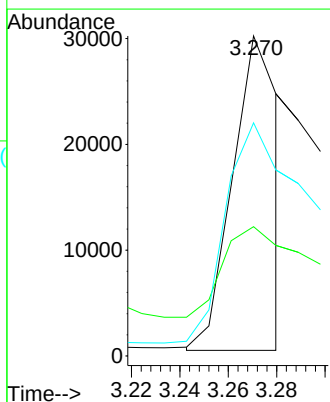
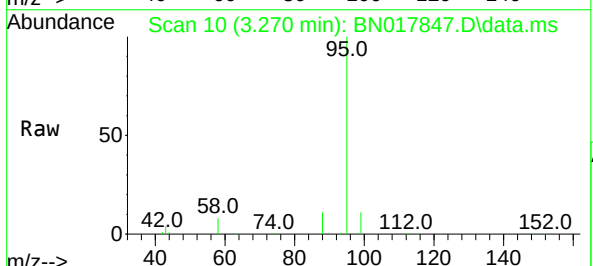
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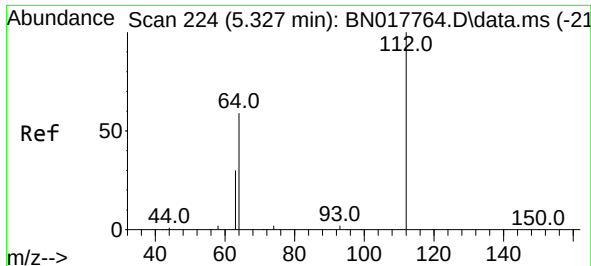
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021



#2
1,4-Dioxane
Concen: 5.373 ng m
RT: 3.270 min Scan# 10
Delta R.T. -0.028 min
Lab File: BN017847.D
Acq: 09 Dec 2021 22:42

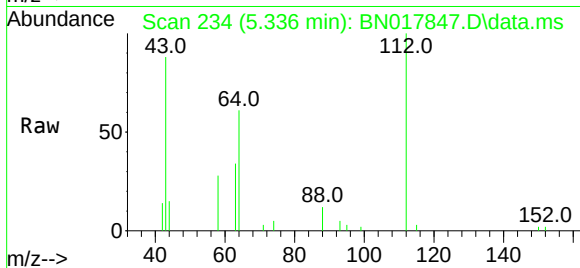
Tgt Ion: 88 Resp: 39760
Ion Ratio Lower Upper
88 100
43 63.2 0.0 0.0#
58 153.2 0.0 0.0#





#4
2-Fluorophenol
Concen: 0.107 ng
RT: 5.336 min Scan# 211
Delta R.T. 0.009 min
Lab File: BN017847.D
Acq: 09 Dec 2021 22:42

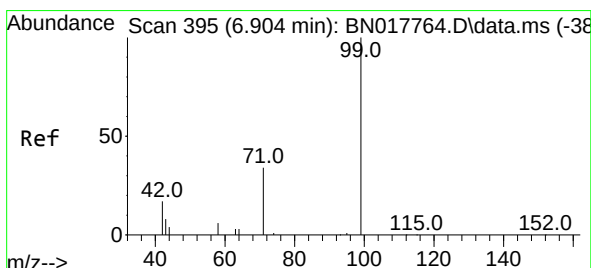
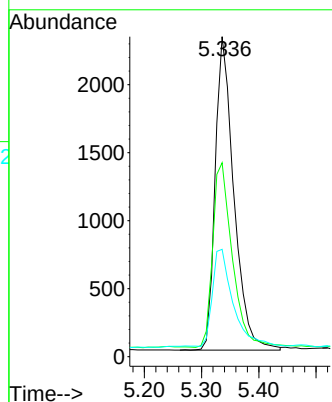
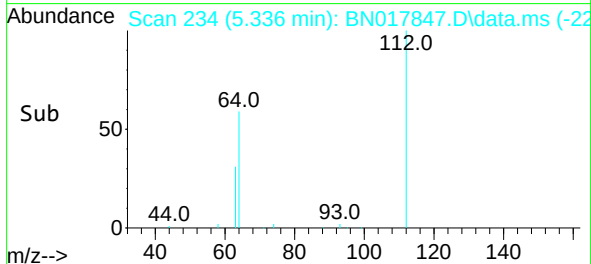
Instrument :
BNA_N
ClientSampleId :
RE103D1-20211130



Tgt Ion: 112 Resp: 521
Ion Ratio Lower Upper
112 100
64 61.5 49.3 73.9
63 33.8 25.8 38.8

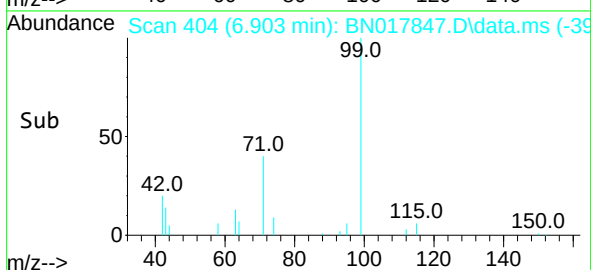
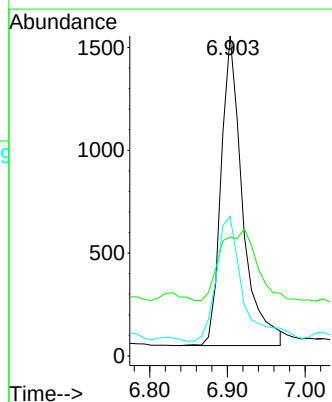
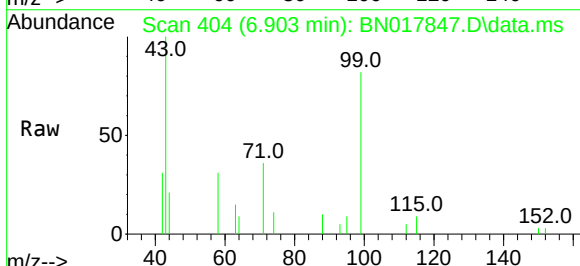
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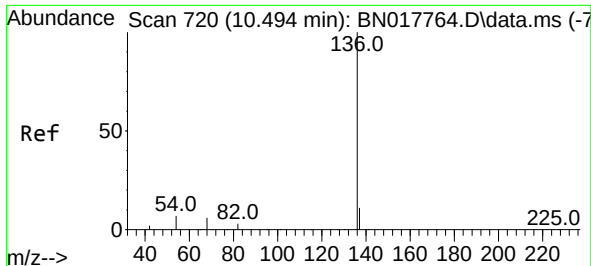
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021



#5
Phenol-d6
Concen: 0.063 ng
RT: 6.903 min Scan# 404
Delta R.T. -0.000 min
Lab File: BN017847.D
Acq: 09 Dec 2021 22:42

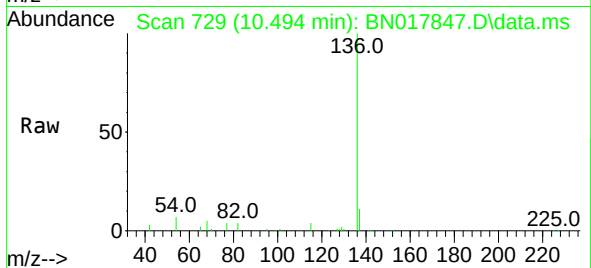
Tgt Ion: 99 Resp: 2906
Ion Ratio Lower Upper
99 100
42 38.4 16.6 25.0#
71 48.8 29.0 43.4#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.494 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN017847.D
Acq: 09 Dec 2021 22:42

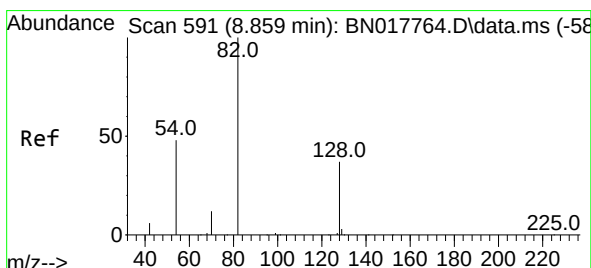
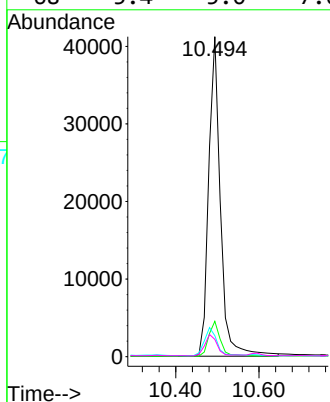
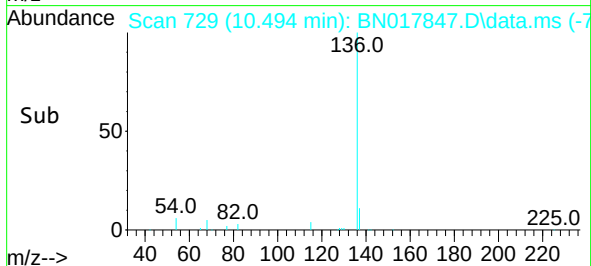
Instrument :
BNA_N
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RE103D1-20211130



Tgt Ion:136 Resp: 8077
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 6.5 5.9 8.9
68 5.4 5.0 7.6

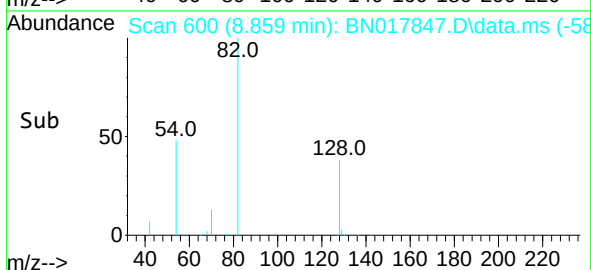
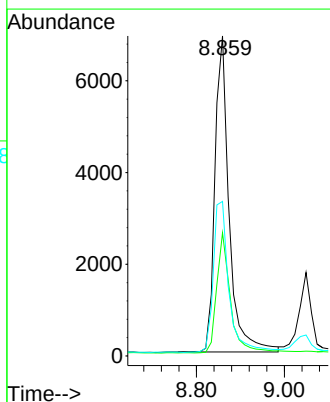
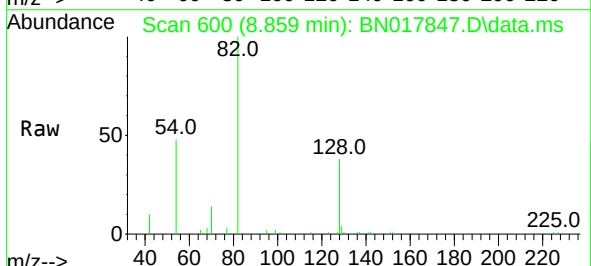
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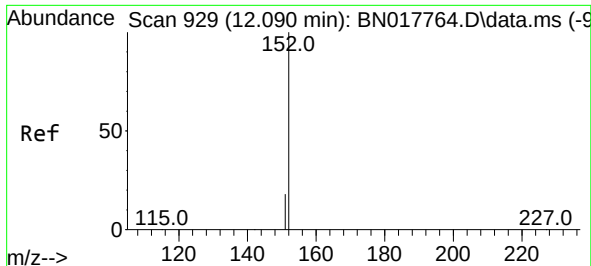
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021



#8
Nitrobenzene-d5
Concen: 0.287 ng
RT: 8.859 min Scan# 600
Delta R.T. -0.000 min
Lab File: BN017847.D
Acq: 09 Dec 2021 22:42

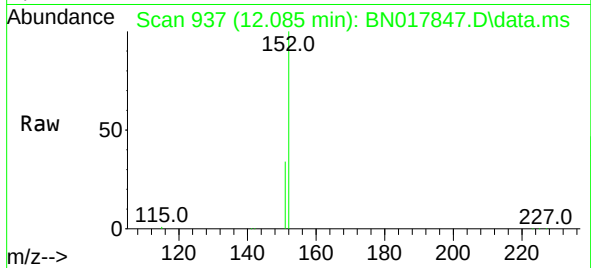
Tgt Ion: 82 Resp: 15436
Ion Ratio Lower Upper
82 100
128 38.5 30.2 45.2
54 48.3 39.0 58.6





#11
2-Methylnaphthalene-d10
Concen: 0.257 ng
RT: 12.085 min Scan# 911
Delta R.T. -0.005 min
Lab File: BN017847.D
Acq: 09 Dec 2021 22:42

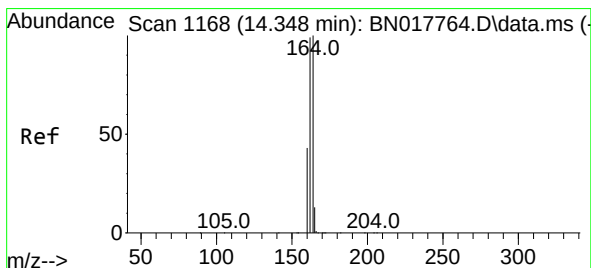
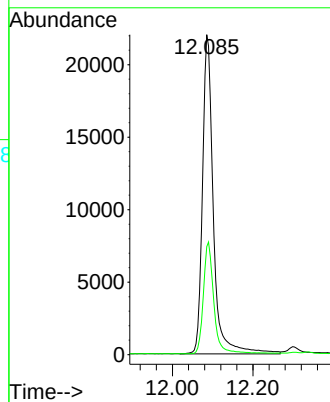
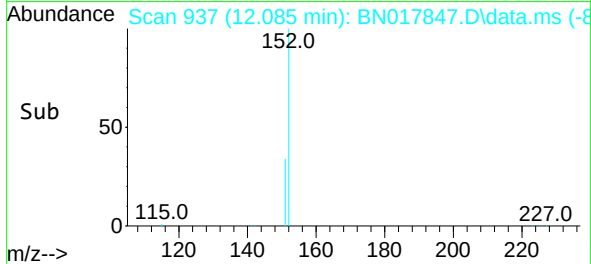
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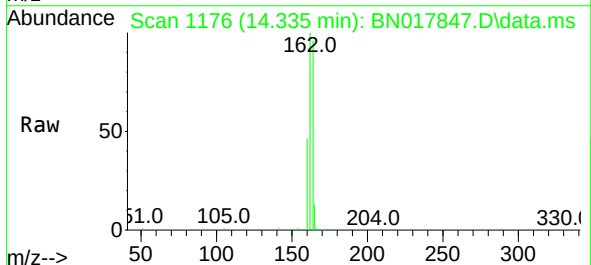
Tgt Ion:152 Resp: 41415
Ion Ratio Lower Upper
152 100
151 33.9 16.4 24.6

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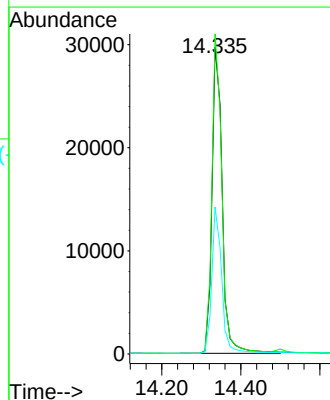
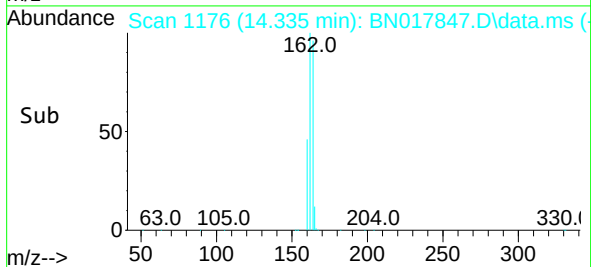
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021

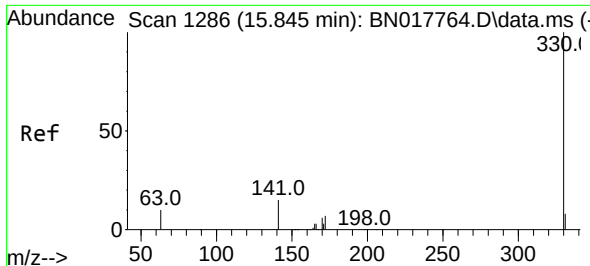


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.335 min Scan# 1176
Delta R.T. -0.013 min
Lab File: BN017847.D
Acq: 09 Dec 2021 22:42



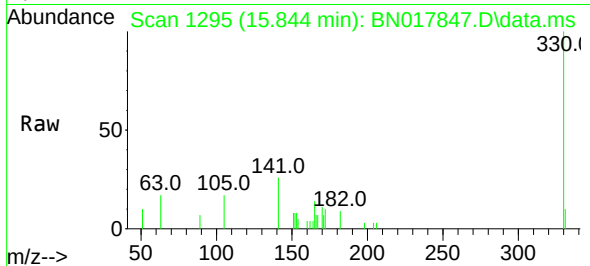
Tgt Ion:164 Resp: 53520
Ion Ratio Lower Upper
164 100
162 104.3 79.0 118.6
160 47.9 34.6 52.0





#14
2,4,6-Tribromophenol
Concen: 0.184 ng
RT: 15.844 min Scan# 1067
Delta R.T. -0.000 min
Lab File: BN017847.D
Acq: 09 Dec 2021 22:42

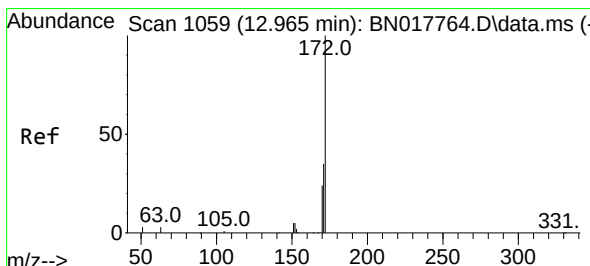
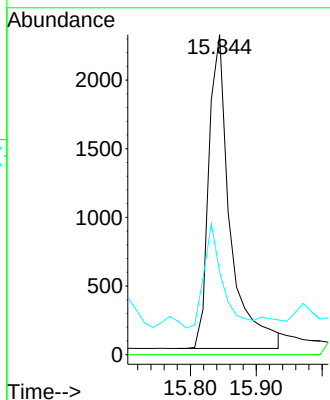
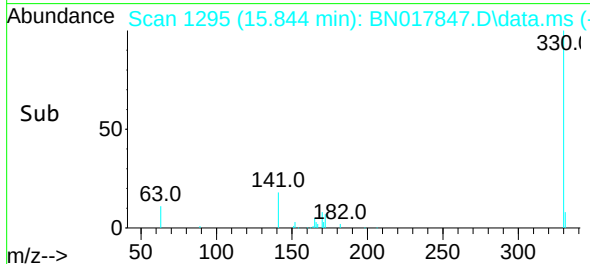
Instrument :
BNA_N
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RE103D1-20211130



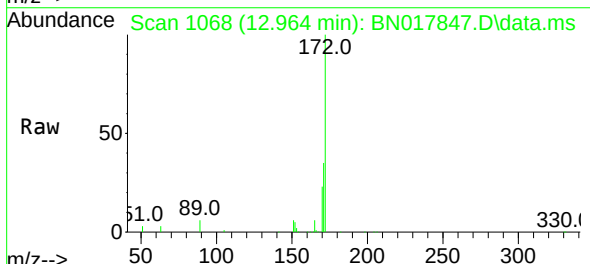
Tgt Ion:330 Resp: 5138
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 28.9 21.5 32.3

Manual Integrations
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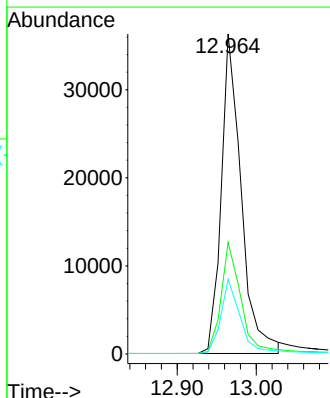
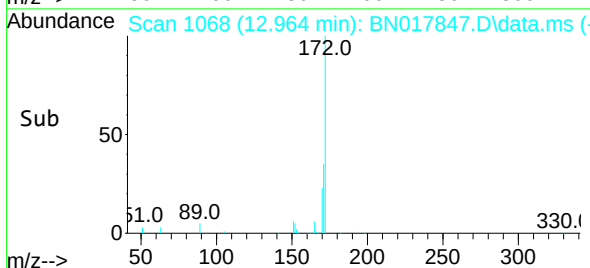
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021

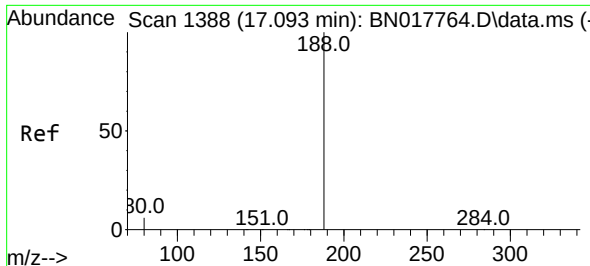


#15
2-Fluorobiphenyl
Concen: 0.325 ng
RT: 12.964 min Scan# 1068
Delta R.T. -0.000 min
Lab File: BN017847.D
Acq: 09 Dec 2021 22:42



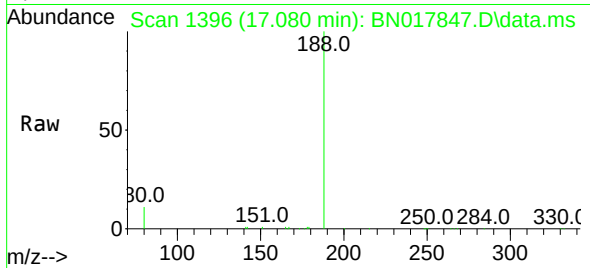
Tgt Ion:172 Resp: 63743
Ion Ratio Lower Upper
172 100
171 34.8 28.1 42.1
170 23.3 18.9 28.3





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.080 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN017847.D
Acq: 09 Dec 2021 22:42

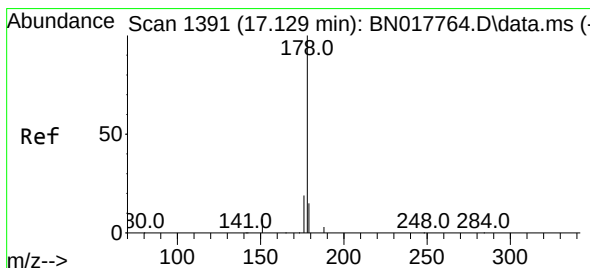
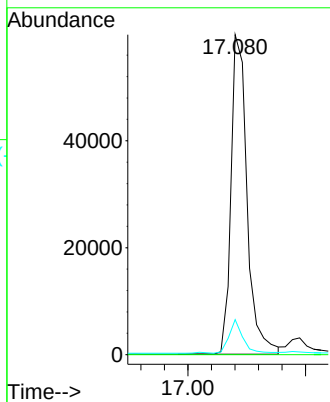
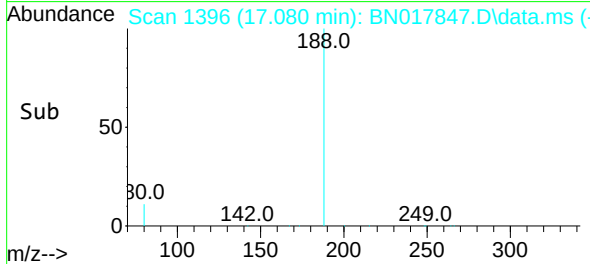
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RE103D1-20211130



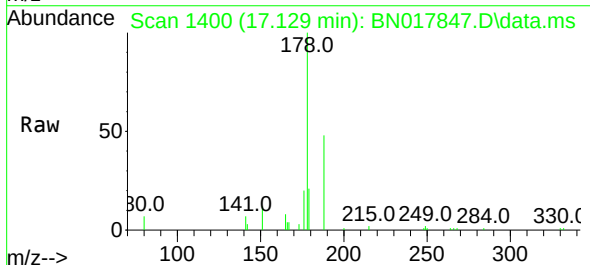
Tgt Ion:188 Resp: 113340
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.0 5.1 7.7

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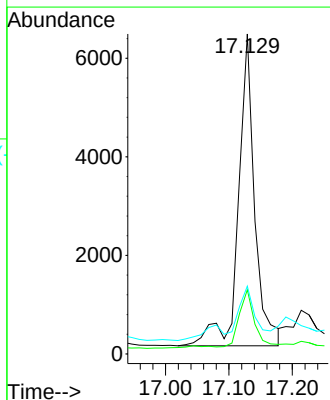
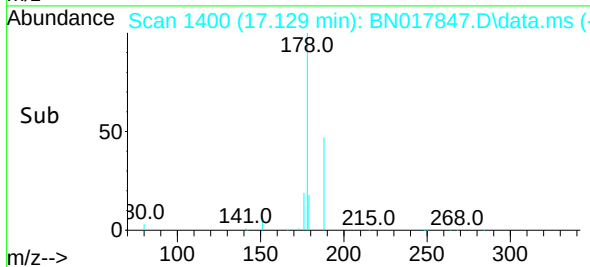
Reviewed By :Jagrut Upadhyay 12/10/2021
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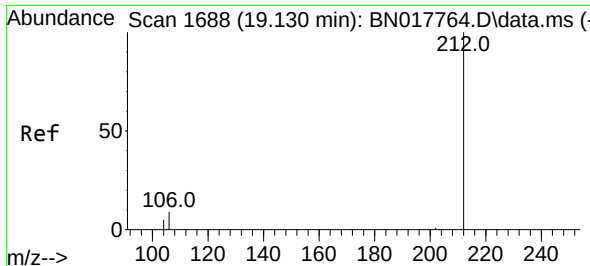


#25
Phenanthrene
Concen: 0.038 ng
RT: 17.129 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BN017847.D
Acq: 09 Dec 2021 22:42



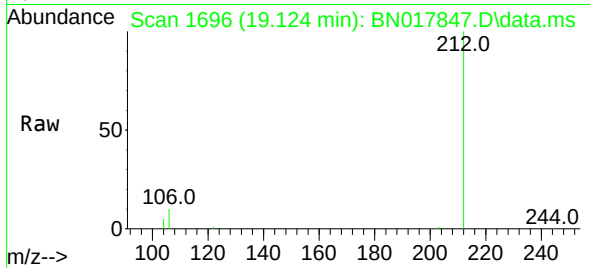
Tgt Ion:178 Resp: 11391
Ion Ratio Lower Upper
178 100
176 16.8 15.0 22.6
179 13.6 12.5 18.7





#27
Fluoranthene-d10
Concen: 0.342 ng
RT: 19.124 min Scan# 10
Delta R.T. -0.005 min
Lab File: BN017847.D
Acq: 09 Dec 2021 22:42

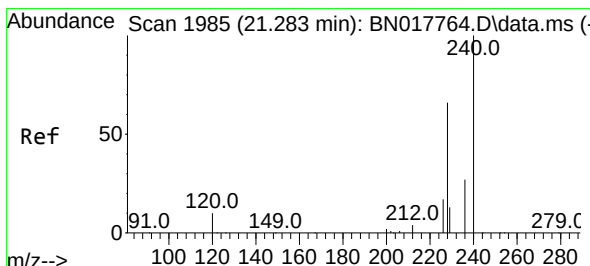
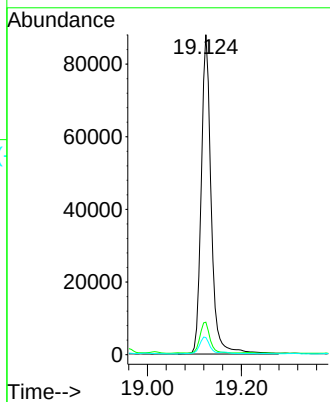
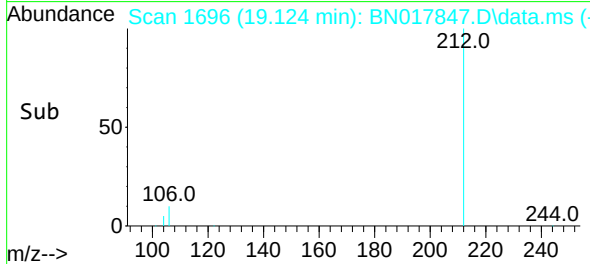
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:212 Resp: 12949
Ion Ratio Lower Upper
212 100
106 9.6 8.2 12.2
104 5.3 4.6 6.8

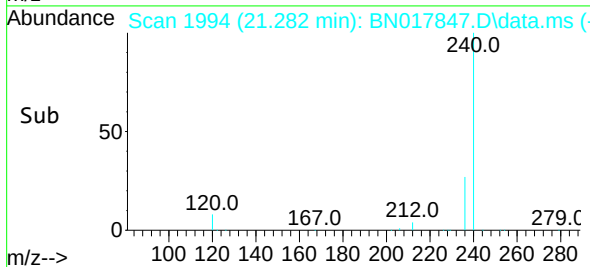
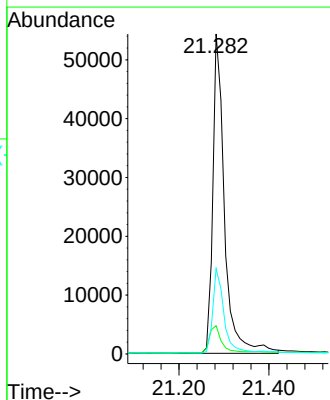
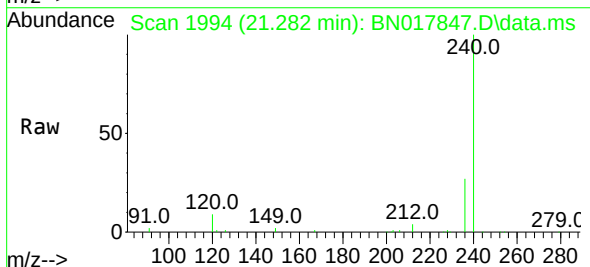
Manual Integrations
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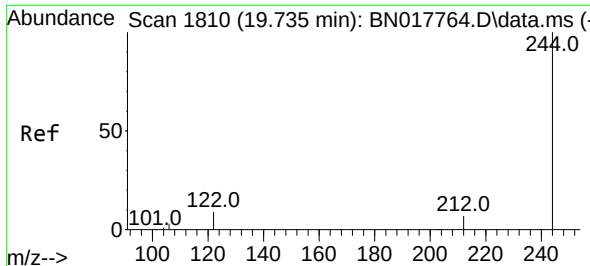
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :Yogesh Patel 12/15/2021



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.282 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BN017847.D
Acq: 09 Dec 2021 22:42

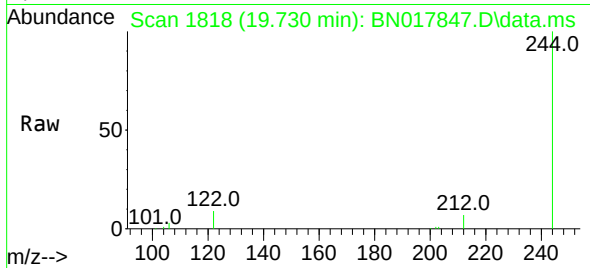
Tgt Ion:240 Resp: 97429
Ion Ratio Lower Upper
240 100
120 8.8 7.9 11.9
236 26.7 21.4 32.2





#31
 Terphenyl-d14
 Concen: 0.554 ng
 RT: 19.730 min Scan# 115974
 Delta R.T. -0.005 min
 Lab File: BN017847.D
 Acq: 09 Dec 2021 22:42

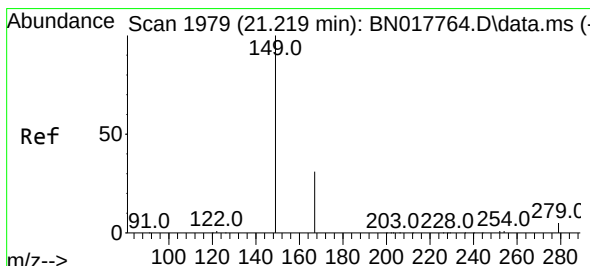
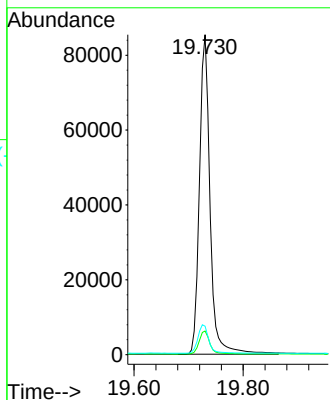
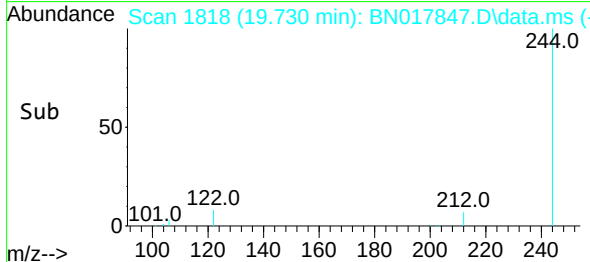
Instrument :
 BNA_N
 ClientSampleId :
 RE103D1-20211130



Tgt Ion:244 Resp: 115974
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.8
 122 8.9 7.1 10.7

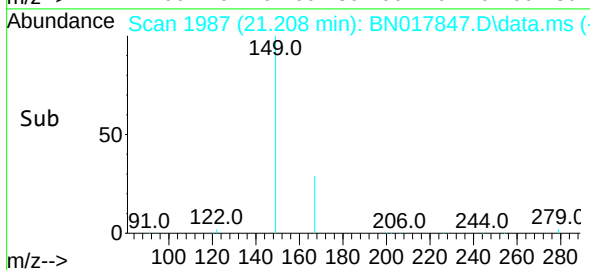
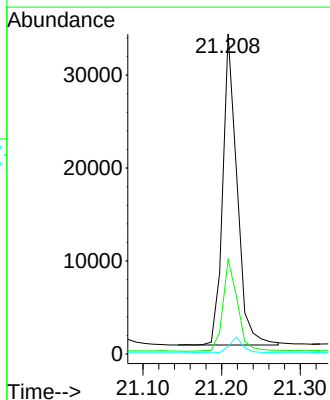
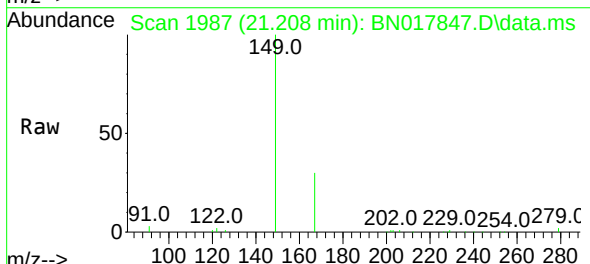
Manual Integrations
 APPROVED

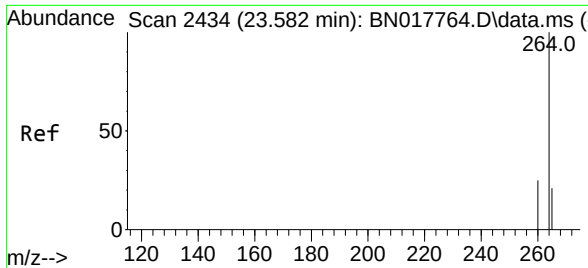
Reviewed By :Jagrut Upadhyay 12/10/2021
 Supervised By :Yogesh Patel 12/15/2021



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.310 ng
 RT: 21.208 min Scan# 1987
 Delta R.T. -0.011 min
 Lab File: BN017847.D
 Acq: 09 Dec 2021 22:42

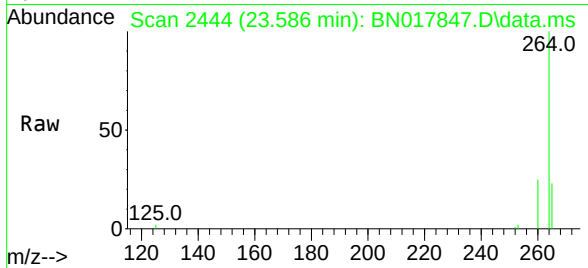
Tgt Ion:149 Resp: 42192
 Ion Ratio Lower Upper
 149 100
 167 30.0 23.5 35.3
 279 4.9 3.8 5.6





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.586 min Scan# 24
 Delta R.T. 0.003 min
 Lab File: BN017847.D
 Acq: 09 Dec 2021 22:42

Instrument :
 BNA_N
 ClientSampleId :
 RE103D1-20211130



Tgt Ion:264 Resp: 49720
 Ion Ratio Lower Upper
 264 100
 260 25.3 20.0 30.0
 265 23.4 20.5 30.7

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/10/2021
 Supervised By :Yogesh Patel 12/15/2021

