

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
 Data File : BN017933.D
 Acq On : 12 Dec 2021 10:41
 Operator : CG/JU
 Sample : PB141185BSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB141185BSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/13/2021
 Supervised By : Jagrut Upadhyay 12/13/2021

Quant Time: Dec 13 00:39:09 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 11 00:01:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.706	152	39647	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	162823	0.400	ng	0.00
13) Acenaphthene-d10	14.335	164	100622	0.400	ng	0.00
19) Phenanthrene-d10	17.093	188	195866	0.400	ng	0.00
29) Chrysene-d12	21.293	240	146850	0.400	ng	0.00
35) Perylene-d12	23.586	264	104260	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.317	112	29371	0.359	ng	0.00
5) Phenol-d6	6.894	99	29544	0.364	ng	0.00
8) Nitrobenzene-d5	8.847	82	32806	0.309	ng	-0.01
11) 2-Methylnaphthalene-d10	12.085	152	100629	0.351	ng	0.00
14) 2,4,6-Tribromophenol	15.844	330	6971	0.460	ng	0.00
15) 2-Fluorobiphenyl	12.964	172	125928	0.356	ng	0.00
27) Fluoranthene-d10	19.124	212	209594	0.330	ng	0.00
31) Terphenyl-d14	19.735	244	128847	0.356	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.271	88	4620	0.384	ng	98
3) n-Nitrosodimethylamine	3.602	42	13279	0.365	ng	95
6) bis(2-Chloroethyl)ether	7.143	93	37021	0.372	ng	100
9) Naphthalene	10.532	128	140811	0.348	ng	100
10) Hexachlorobutadiene	10.836	225	38533	0.334	ng	# 100
12) 2-Methylnaphthalene	12.161	142	96275	0.357	ng	99
16) Acenaphthylene	14.056	152	128851	0.343	ng	100
17) Acenaphthene	14.398	154	92109	0.353	ng	99
18) Fluorene	15.388	166	111943	0.352	ng	100
20) 4,6-Dinitro-2-methylph...	15.515	198	163	0.585	ng	# 67
21) 4-Bromophenyl-phenylether	16.289	248	38272	0.341	ng	94
22) Hexachlorobenzene	16.399	284	50905	0.348	ng	99
23) Atrazine	16.557	200	21863	0.318	ng	94
24) Pentachlorophenol	16.764	266	1680	0.457	ng	98
25) Phenanthrene	17.129	178	176476	0.353	ng	100
26) Anthracene	17.226	178	143086	0.343	ng	99
28) Fluoranthene	19.159	202	212718	0.345	ng	100
30) Pyrene	19.522	202	210137	0.365	ng	100
32) Benzo(a)anthracene	21.272	228	134207	0.335	ng	98
33) Chrysene	21.325	228	162846	0.338	ng	100
34) Bis(2-ethylhexyl)phtha...	21.208	149	47664	0.302	ng	100
36) Indeno(1,2,3-cd)pyrene	25.958	276	49574	0.314	ng	100
37) Benzo(b)fluoranthene	22.894	252	110591	0.321	ng	100
38) Benzo(k)fluoranthene	22.939	252	107776	0.321	ng	100
39) Benzo(a)pyrene	23.490	252	99607	0.325	ng	98
40) Dibenzo(a,h)anthracene	25.982	278	36391m	0.344	ng	
41) Benzo(g,h,i)perylene	26.673	276	49490	0.299	ng	99

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

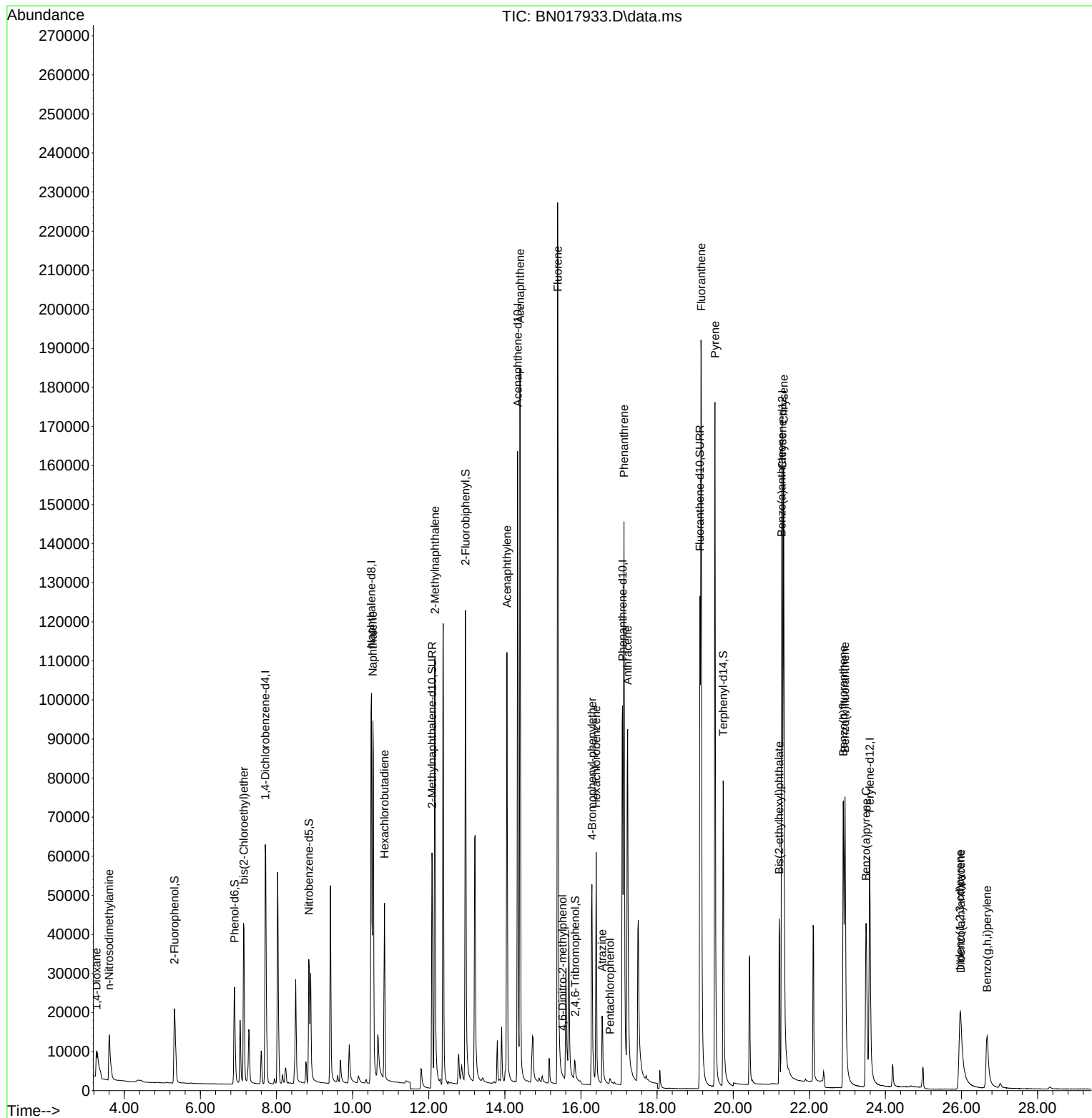
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
 Data File : BN017933.D
 Acq On : 12 Dec 2021 10:41
 Operator : CG/JU
 Sample : PB141185BSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

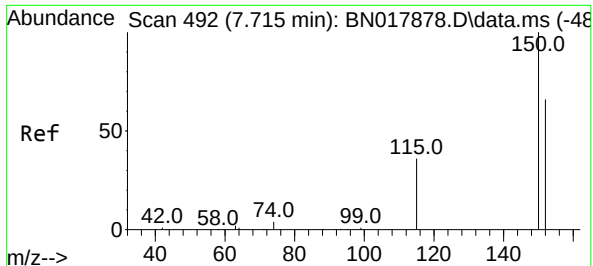
Instrument :
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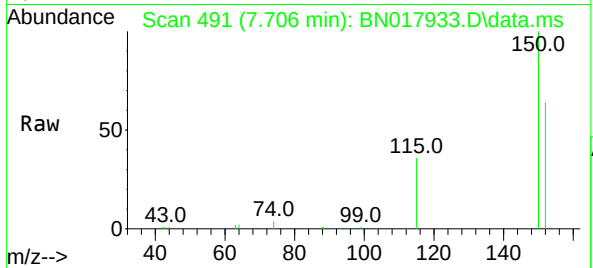
Quant Time: Dec 13 00:39:09 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.706 min Scan# 49
Delta R.T. -0.009 min
Lab File: BN017933.D
Acq: 12 Dec 2021 10:41

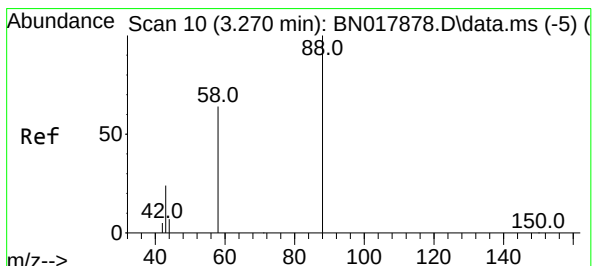
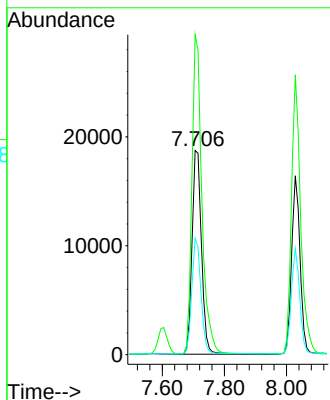
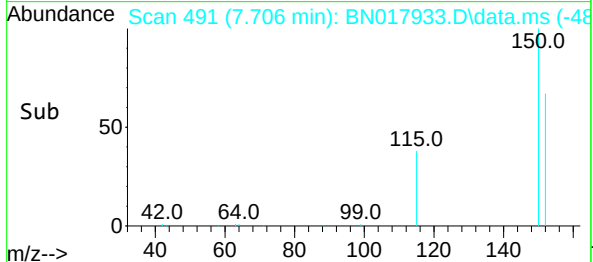
Instrument :
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ClientSampleId :
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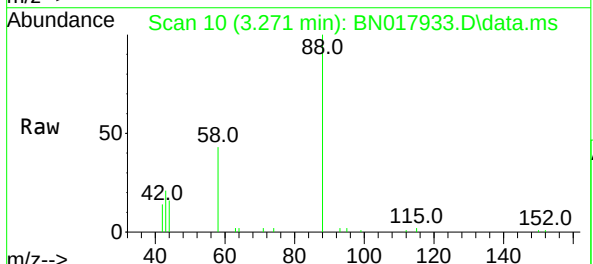
Tgt Ion:152 Resp: 3964
Ion Ratio Lower Upper
152 100
150 156.7 121.9 182.9
115 57.0 44.1 66.1

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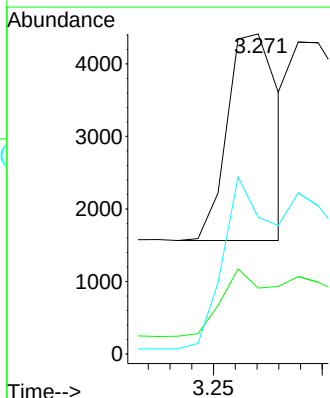
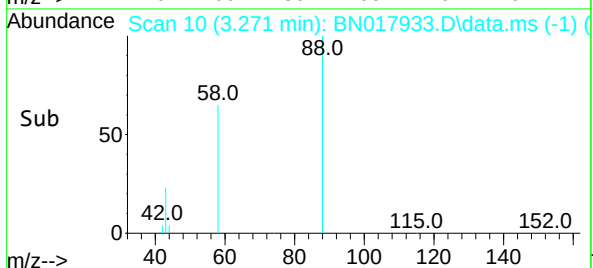
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

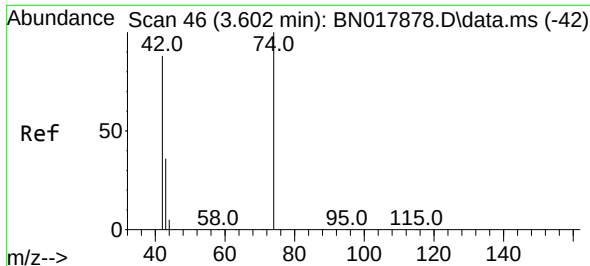


#2
1,4-Dioxane
Concen: 0.384 ng
RT: 3.271 min Scan# 10
Delta R.T. 0.000 min
Lab File: BN017933.D
Acq: 12 Dec 2021 10:41



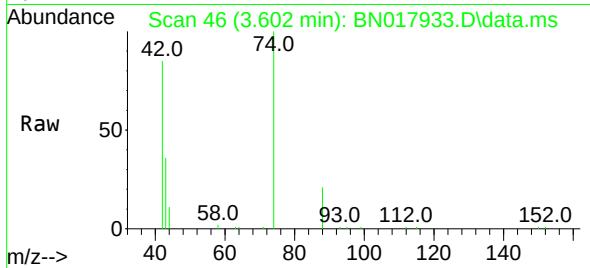
Tgt Ion: 88 Resp: 4620
Ion Ratio Lower Upper
88 100
43 33.1 28.0 42.0
58 82.4 65.4 98.0





#3
n-Nitrosodimethylamine
Concen: 0.365 ng
RT: 3.602 min Scan# 40
Delta R.T. 0.000 min
Lab File: BN017933.D
Acq: 12 Dec 2021 10:41

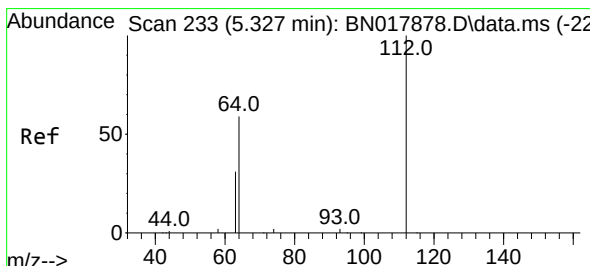
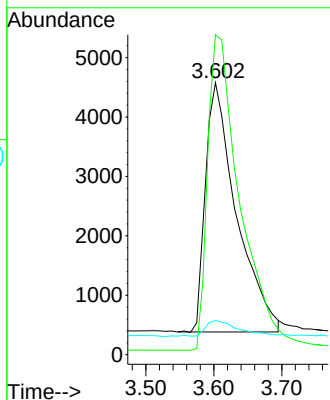
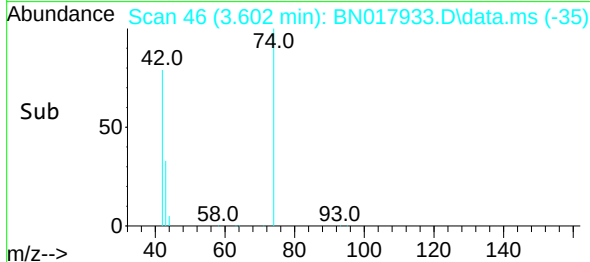
Instrument :
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Tgt Ion: 42 Resp: 13279
Ion Ratio Lower Upper
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74 131.1 100.6 150.8
44 7.3 5.2 7.8

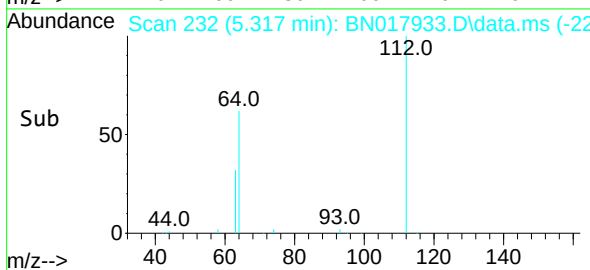
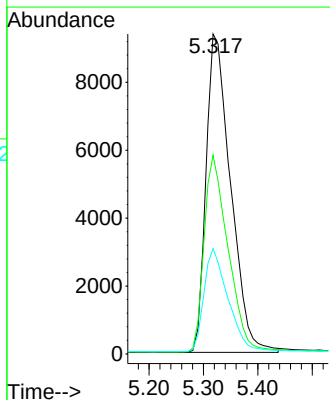
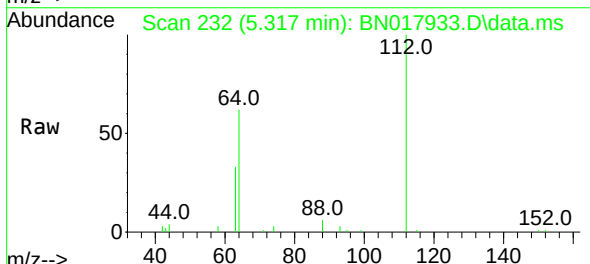
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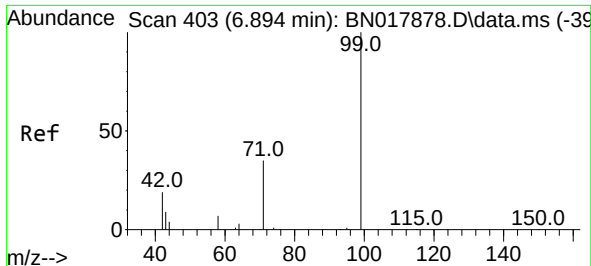
Reviewed By :Christian Giraldo 12/13/2021
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#4
2-Fluorophenol
Concen: 0.359 ng
RT: 5.317 min Scan# 232
Delta R.T. -0.009 min
Lab File: BN017933.D
Acq: 12 Dec 2021 10:41

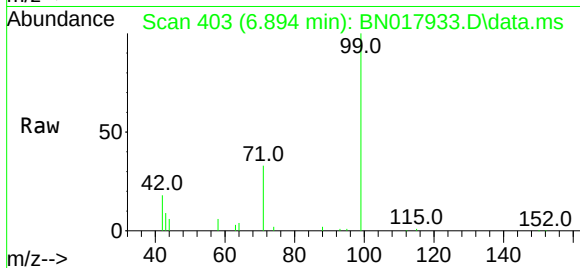
Tgt Ion:112 Resp: 29371
Ion Ratio Lower Upper
112 100
64 60.4 49.0 73.4
63 31.7 26.2 39.2





#5
Phenol-d6
Concen: 0.364 ng
RT: 6.894 min Scan# 403
Delta R.T. 0.000 min
Lab File: BN017933.D
Acq: 12 Dec 2021 10:41

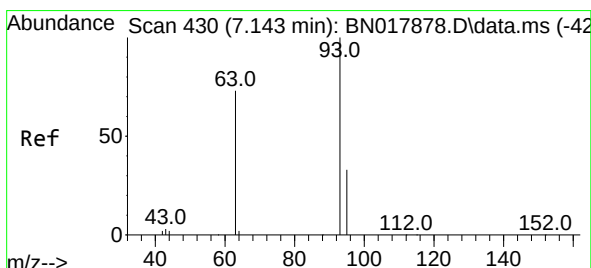
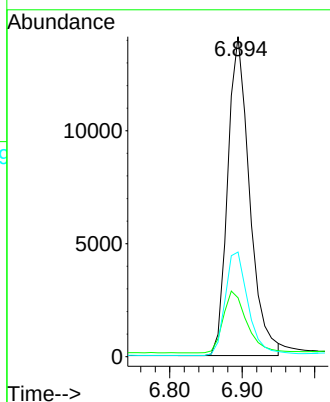
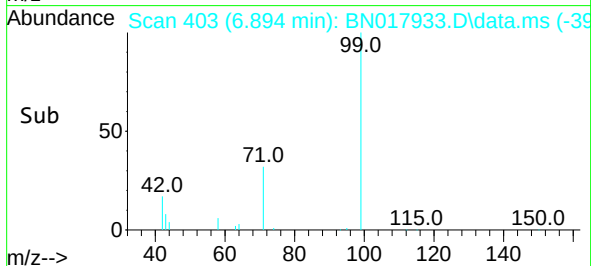
Instrument :
BNA_N
ClientSampleId :
PB141185BSD



Tgt Ion: 99 Resp: 29544
Ion Ratio Lower Upper
99 100
42 20.9 17.0 25.4
71 33.9 28.0 42.0

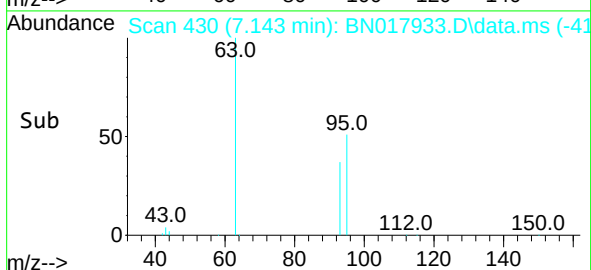
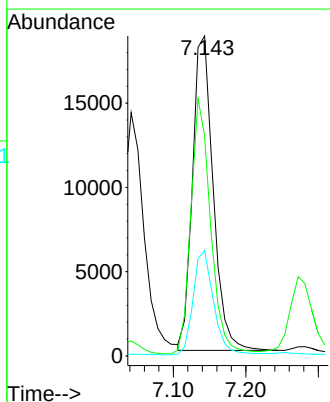
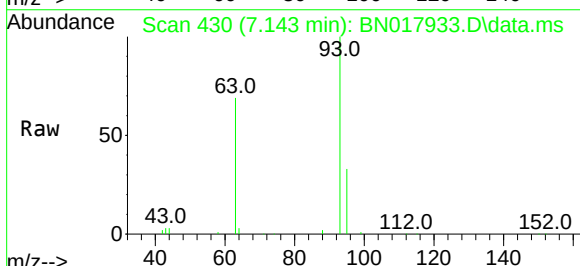
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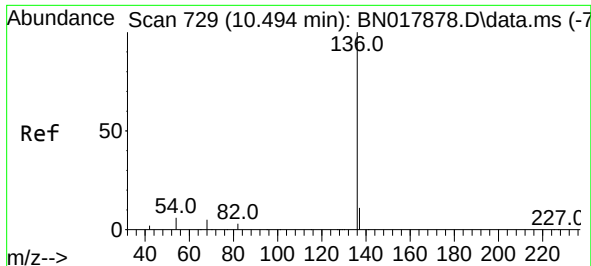
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#6
bis(2-Chloroethyl)ether
Concen: 0.372 ng
RT: 7.143 min Scan# 430
Delta R.T. 0.000 min
Lab File: BN017933.D
Acq: 12 Dec 2021 10:41

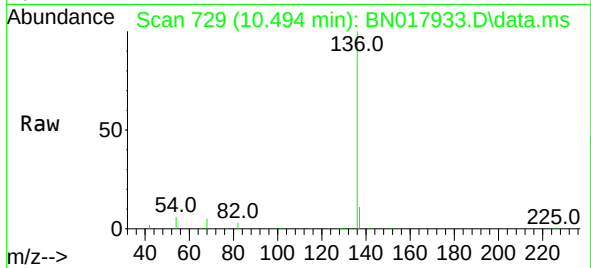
Tgt Ion: 93 Resp: 37021
Ion Ratio Lower Upper
93 100
63 77.5 62.0 93.0
95 32.8 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.494 min Scan# 729
Delta R.T. 0.000 min
Lab File: BN017933.D
Acq: 12 Dec 2021 10:41

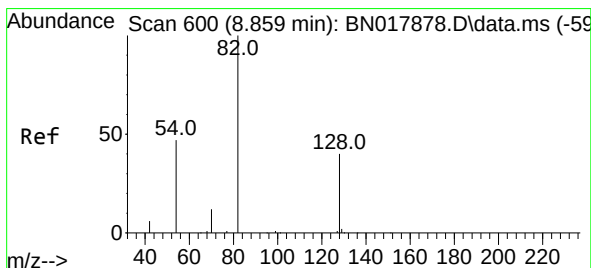
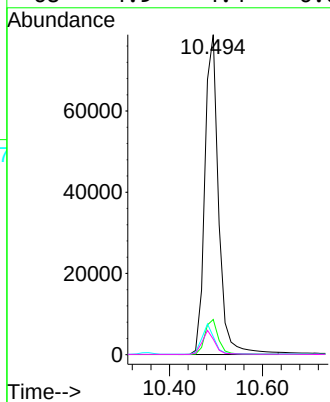
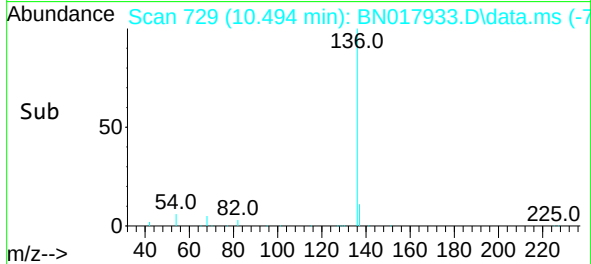
Instrument :
BNA_N
ClientSampleId :
PB141185BSD



Tgt Ion:136 Resp: 16282
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 5.7 5.1 7.7
68 4.9 4.4 6.6

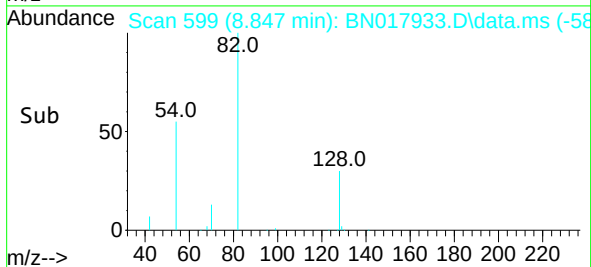
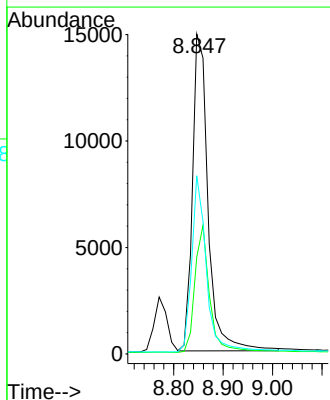
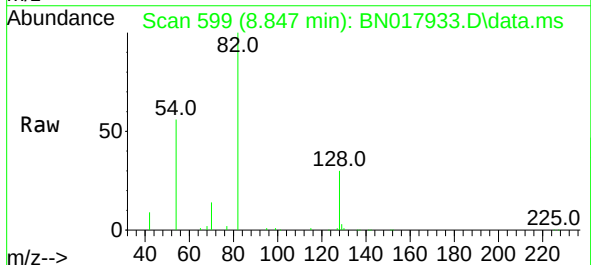
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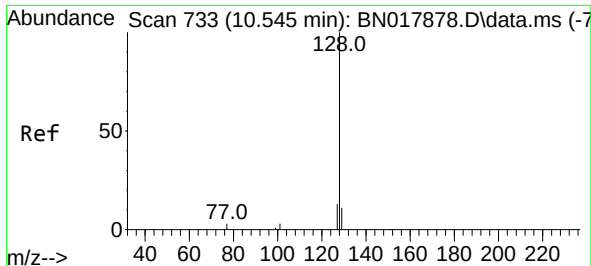
Reviewed By :Christian Giraldo 12/13/2021
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#8
Nitrobenzene-d5
Concen: 0.309 ng
RT: 8.847 min Scan# 599
Delta R.T. -0.012 min
Lab File: BN017933.D
Acq: 12 Dec 2021 10:41

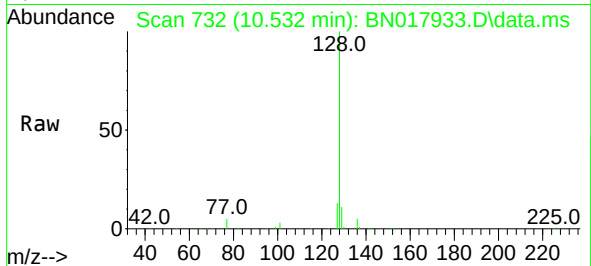
Tgt Ion: 82 Resp: 32806
Ion Ratio Lower Upper
82 100
128 30.3 32.2 48.4#
54 55.7 37.6 56.4





#9
Naphthalene
Concen: 0.348 ng
RT: 10.532 min Scan# 711
Delta R.T. -0.013 min
Lab File: BN017933.D
Acq: 12 Dec 2021 10:41

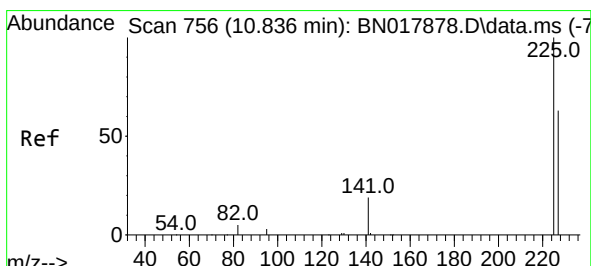
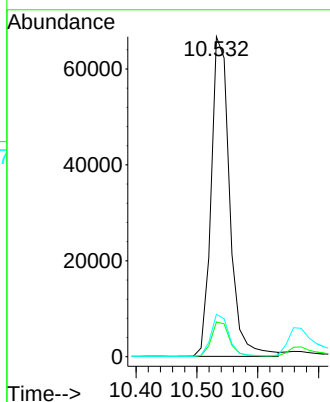
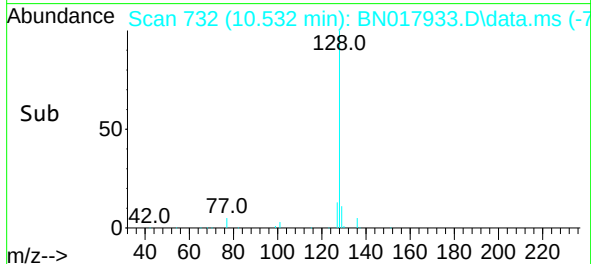
Instrument :
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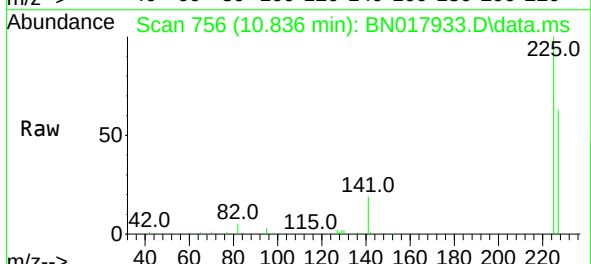
Tgt Ion:128 Resp: 14081
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.2 10.5 15.7

Manual Integrations
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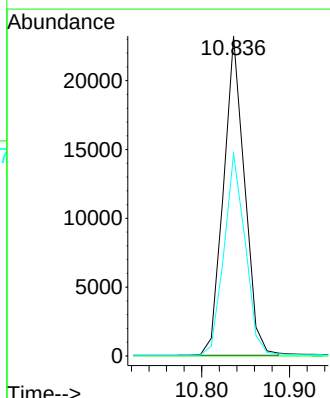
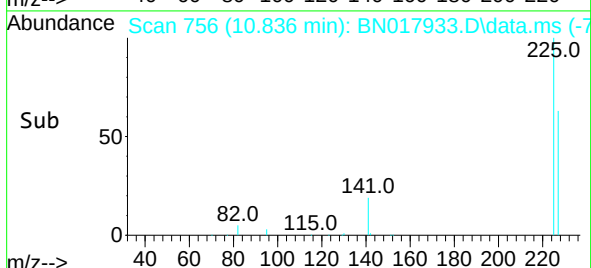
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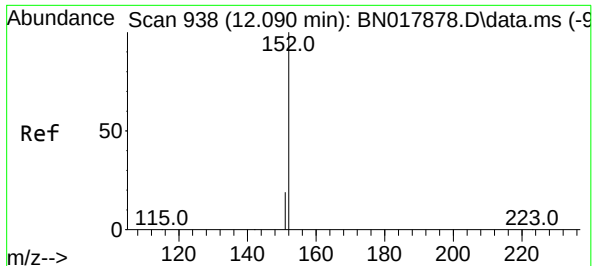


#10
Hexachlorobutadiene
Concen: 0.334 ng
RT: 10.836 min Scan# 756
Delta R.T. 0.000 min
Lab File: BN017933.D
Acq: 12 Dec 2021 10:41



Tgt Ion:225 Resp: 38533
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.6 51.1 76.7





#11

2-Methylnaphthalene-d10

Concen: 0.351 ng

RT: 12.085 min Scan# 911

Delta R.T. -0.004 min

Lab File: BN017933.D

Acq: 12 Dec 2021 10:41

Instrument :

BNA_N

ClientSampleId :

PB141185BSD

Tgt Ion:152 Resp: 100629

Ion Ratio Lower Upper

152 100

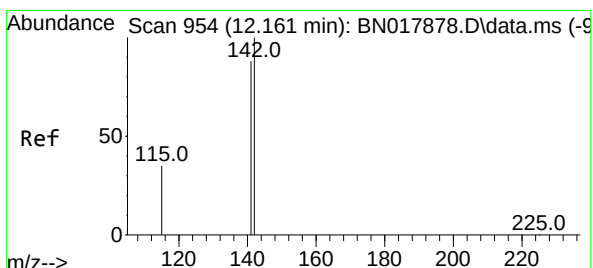
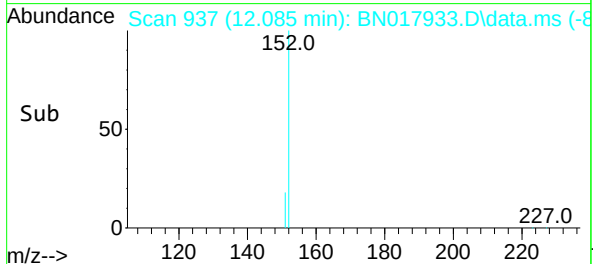
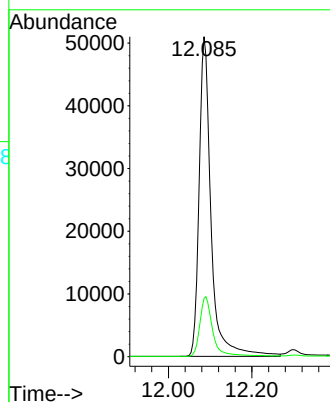
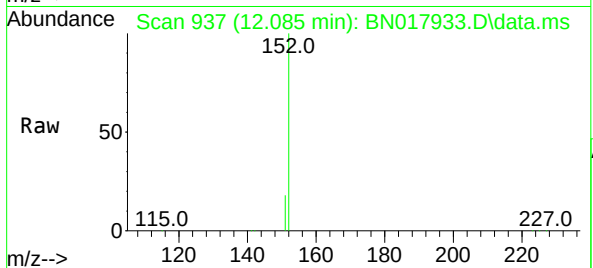
151 20.4 16.4 24.6

Manual Integrations

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#12

2-Methylnaphthalene

Concen: 0.357 ng

RT: 12.161 min Scan# 954

Delta R.T. 0.000 min

Lab File: BN017933.D

Acq: 12 Dec 2021 10:41

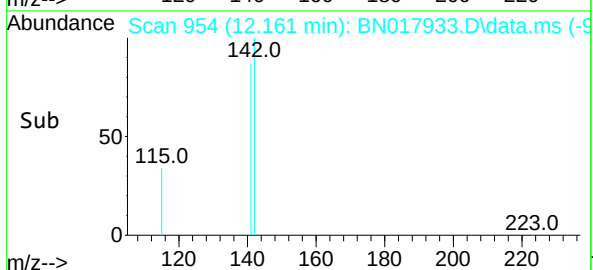
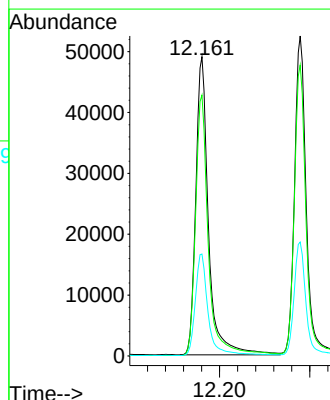
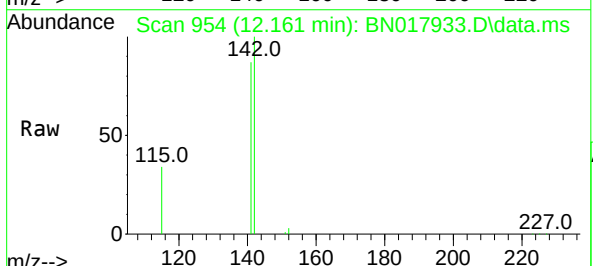
Tgt Ion:142 Resp: 96275

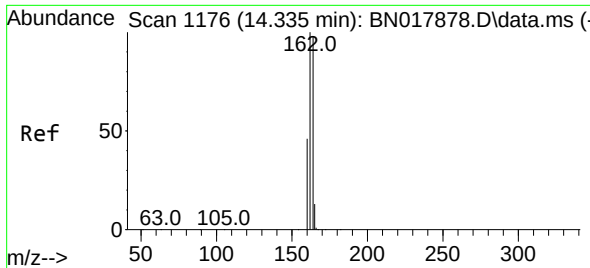
Ion Ratio Lower Upper

142 100

141 87.1 70.6 105.8

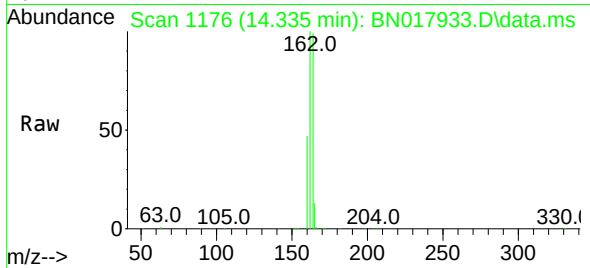
115 34.1 27.8 41.6





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.335 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BN017933.D
Acq: 12 Dec 2021 10:41

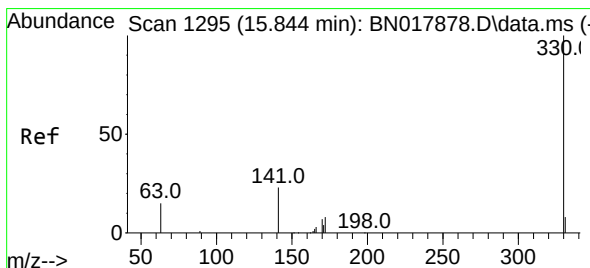
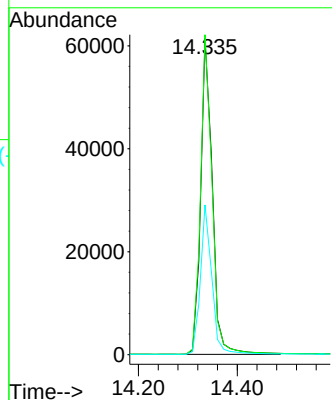
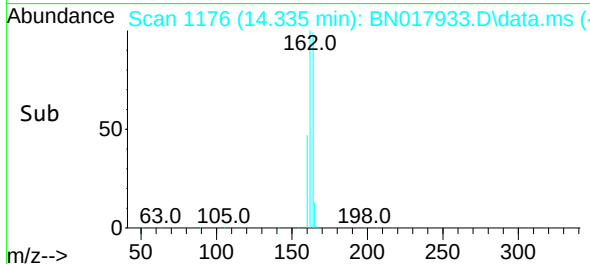
Instrument :
BNA_N
ClientSampleId :
PB141185BSD



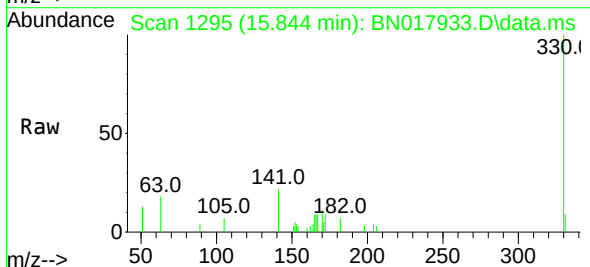
Tgt Ion:164 Resp: 10062
Ion Ratio Lower Upper
164 100
162 101.1 82.1 123.1
160 47.3 38.2 57.2

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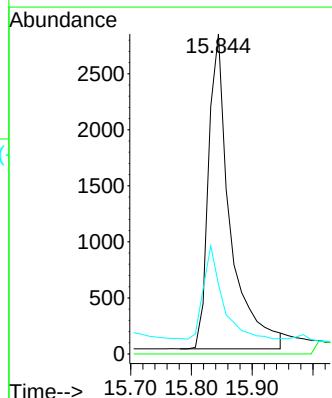
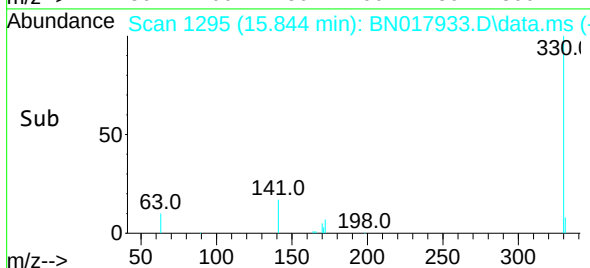
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

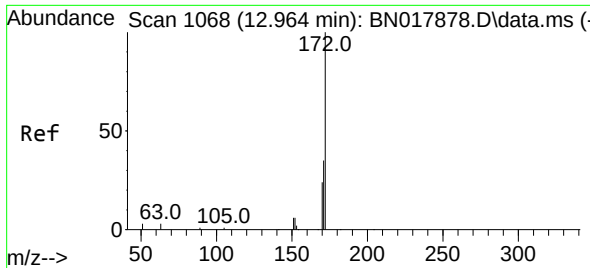


#14
2,4,6-Tribromophenol
Concen: 0.460 ng
RT: 15.844 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BN017933.D
Acq: 12 Dec 2021 10:41



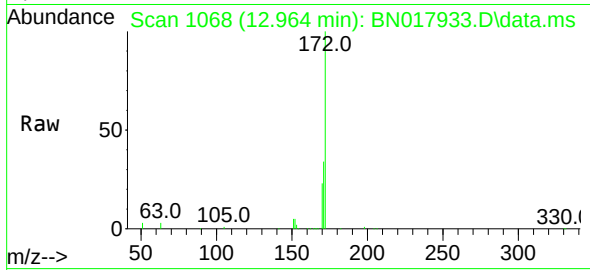
Tgt Ion:330 Resp: 6971
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 25.4 19.7 29.5





#15
2-Fluorobiphenyl
Concen: 0.356 ng
RT: 12.964 min Scan# 1068
Delta R.T. 0.000 min
Lab File: BN017933.D
Acq: 12 Dec 2021 10:41

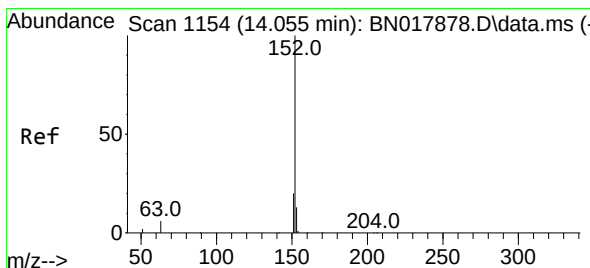
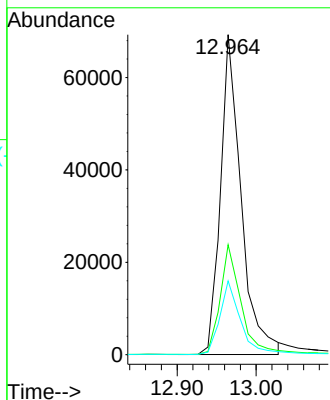
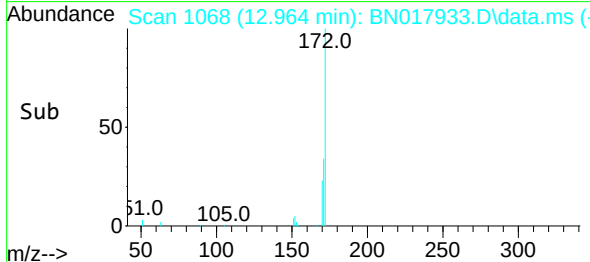
Instrument :
BNA_N
ClientSampleId :
PB141185BSD



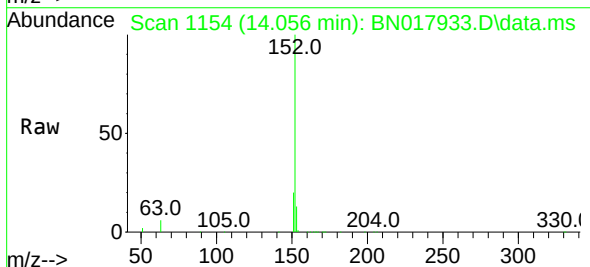
Tgt Ion:172 Resp: 125928
Ion Ratio Lower Upper
172 100
171 34.4 28.3 42.5
170 23.1 19.1 28.7

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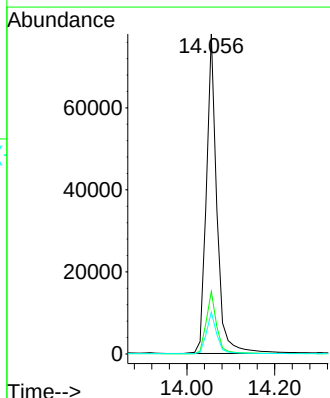
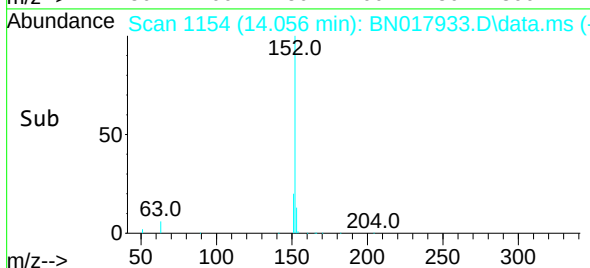
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

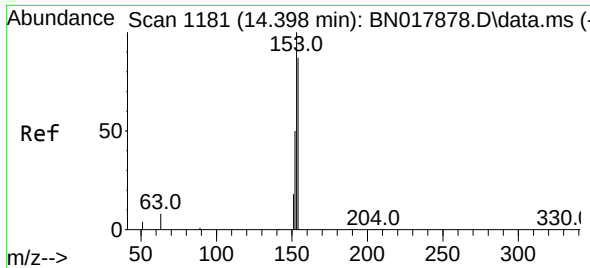


#16
Acenaphthylene
Concen: 0.343 ng
RT: 14.056 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BN017933.D
Acq: 12 Dec 2021 10:41



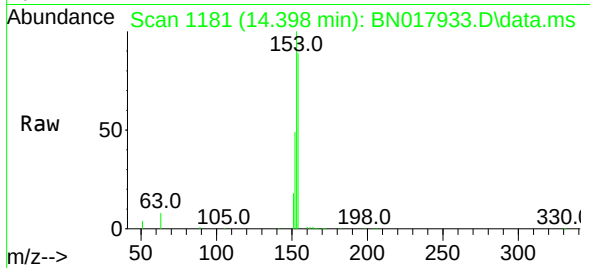
Tgt Ion:152 Resp: 128851
Ion Ratio Lower Upper
152 100
151 19.6 15.6 23.4
153 13.0 10.5 15.7





#17
Acenaphthene
Concen: 0.353 ng
RT: 14.398 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BN017933.D
Acq: 12 Dec 2021 10:41

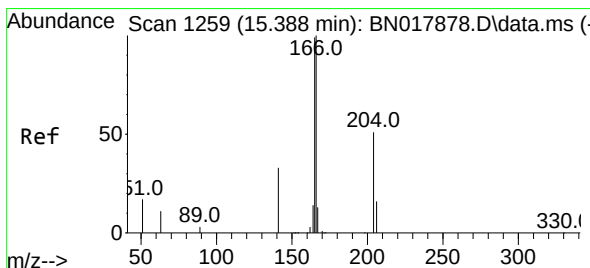
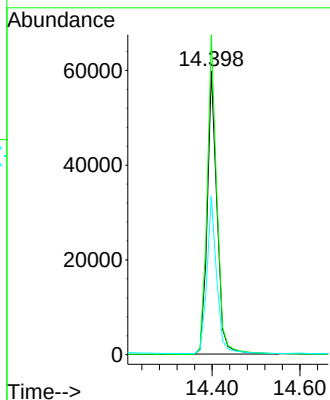
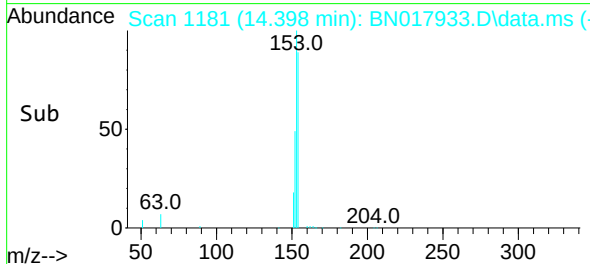
Instrument :
BNA_N
ClientSampleId :
PB141185BSD



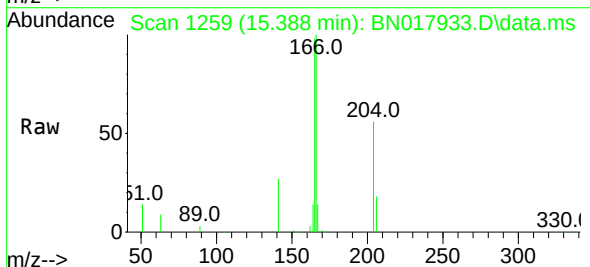
Tgt Ion:154 Resp: 92109
Ion Ratio Lower Upper
154 100
153 113.0 89.8 134.8
152 55.4 44.2 66.2

Manual Integrations
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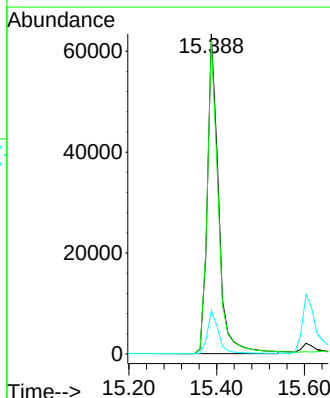
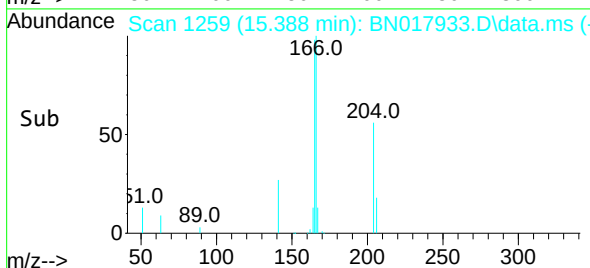
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

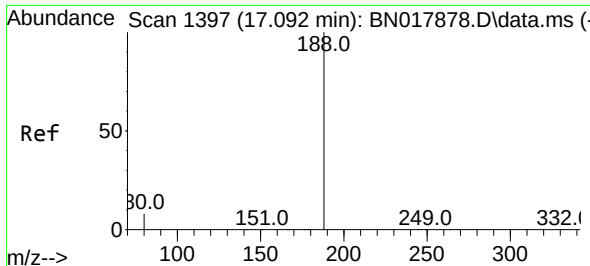


#18
Fluorene
Concen: 0.352 ng
RT: 15.388 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BN017933.D
Acq: 12 Dec 2021 10:41



Tgt Ion:166 Resp: 111943
Ion Ratio Lower Upper
166 100
165 97.1 77.5 116.3
167 13.5 10.8 16.2





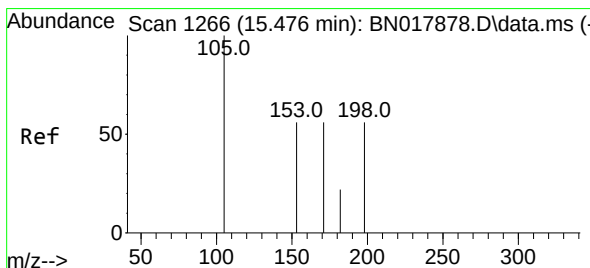
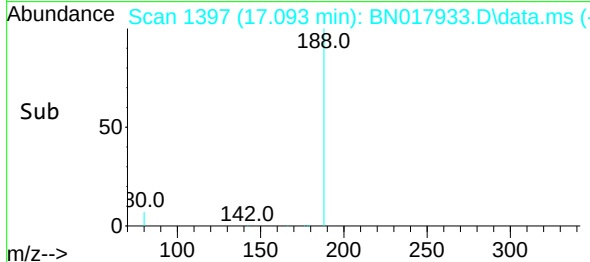
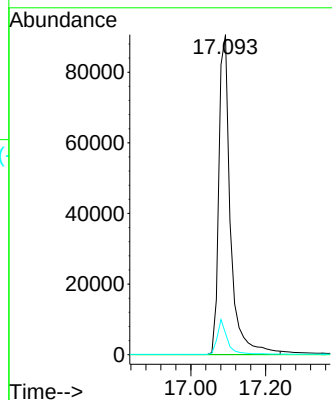
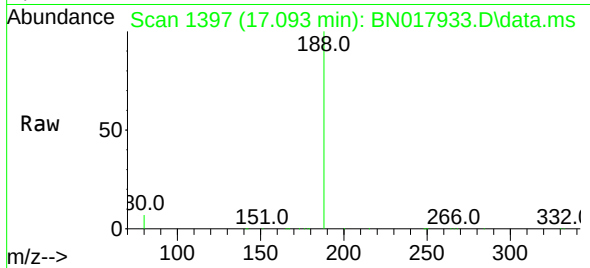
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.093 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN017933.D
Acq: 12 Dec 2021 10:41

Instrument :
BNA_N
ClientSampleId :
PB141185BSD

Tgt Ion:188 Resp: 19586
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.7 6.2 9.2

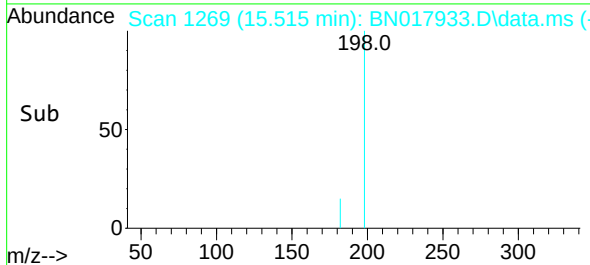
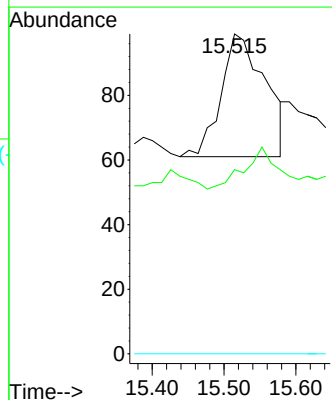
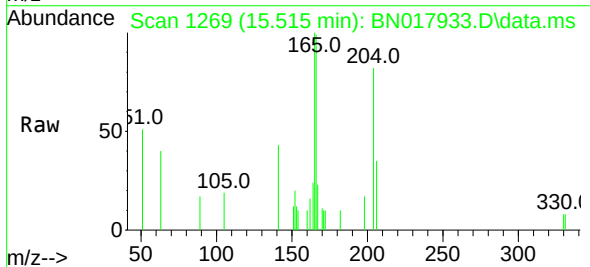
Manual Integrations
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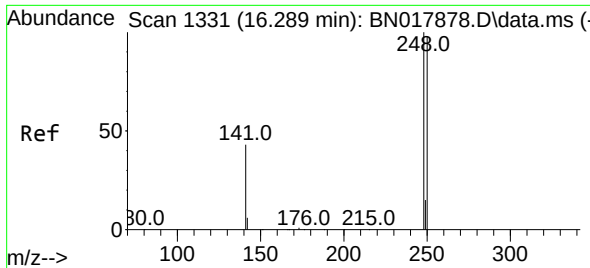
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#20
4,6-Dinitro-2-methylphenol
Concen: 0.585 ng
RT: 15.515 min Scan# 1269
Delta R.T. 0.039 min
Lab File: BN017933.D
Acq: 12 Dec 2021 10:41

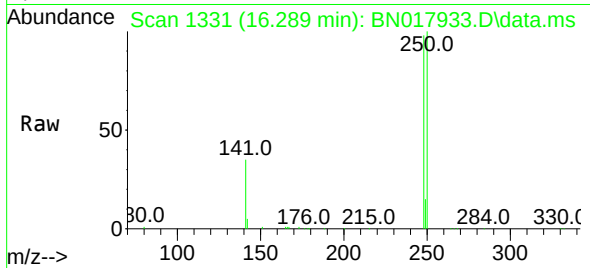
Tgt Ion:198 Resp: 163
Ion Ratio Lower Upper
198 100
182 57.6 70.8 106.2#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.341 ng
RT: 16.289 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BN017933.D
Acq: 12 Dec 2021 10:41

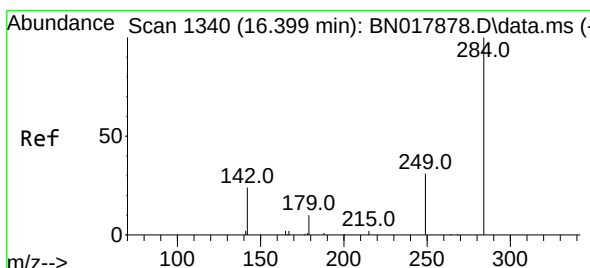
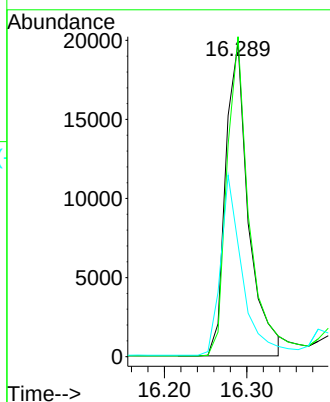
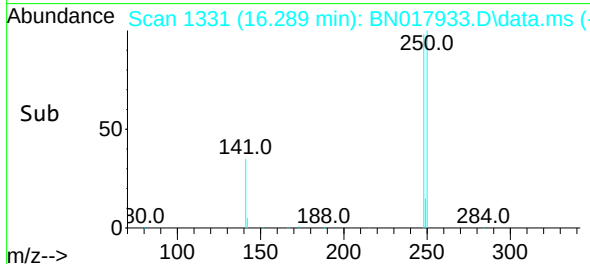
Instrument :
BNA_N
ClientSampleId :
PB141185BSD



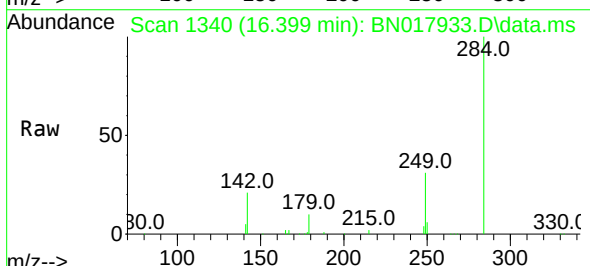
Tgt Ion:248 Resp: 3827
Ion Ratio Lower Upper
248 100
250 101.9 78.6 117.8
141 35.8 34.6 51.8

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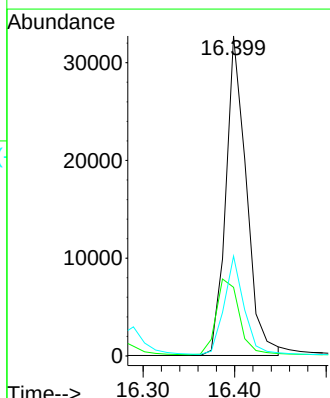
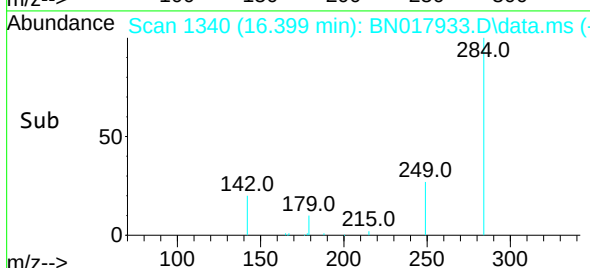
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

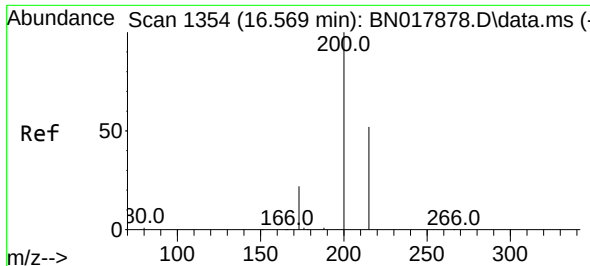


#22
Hexachlorobenzene
Concen: 0.348 ng
RT: 16.399 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BN017933.D
Acq: 12 Dec 2021 10:41



Tgt Ion:284 Resp: 50905
Ion Ratio Lower Upper
284 100
142 26.8 21.2 31.8
249 29.4 23.2 34.8





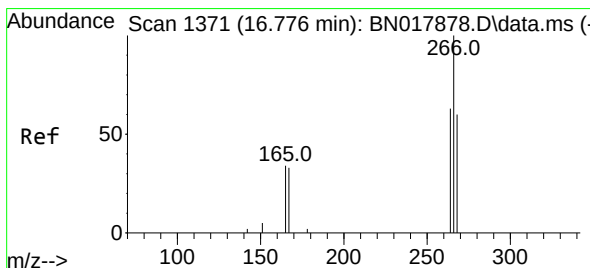
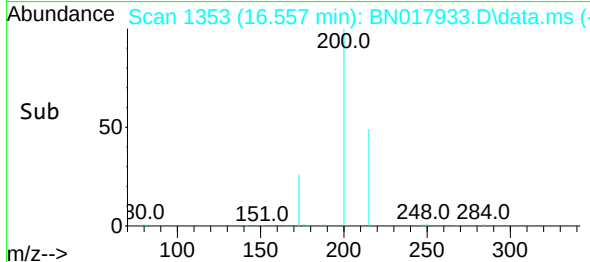
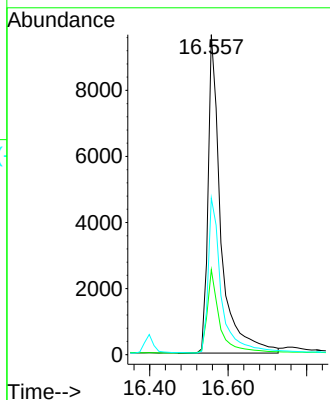
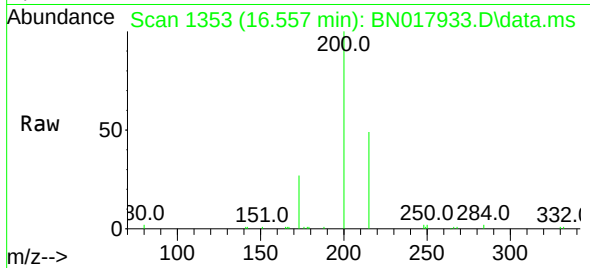
#23
Atrazine
Concen: 0.318 ng
RT: 16.557 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN017933.D
Acq: 12 Dec 2021 10:41

Instrument :
BNA_N
ClientSampleId :
PB141185BSD

Tgt Ion:200 Resp: 2186
Ion Ratio Lower Upper
200 100
173 26.5 18.2 27.2
215 48.9 41.8 62.8

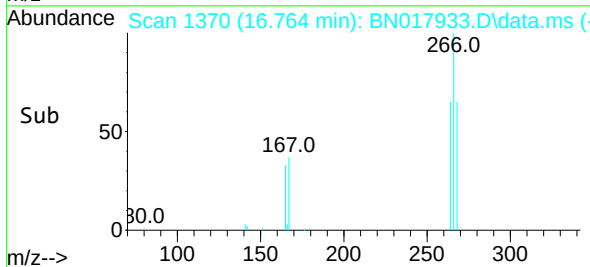
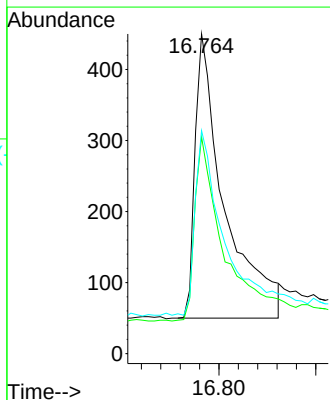
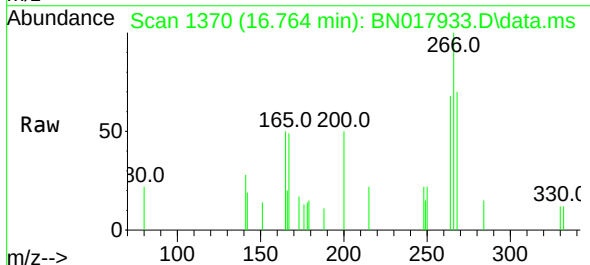
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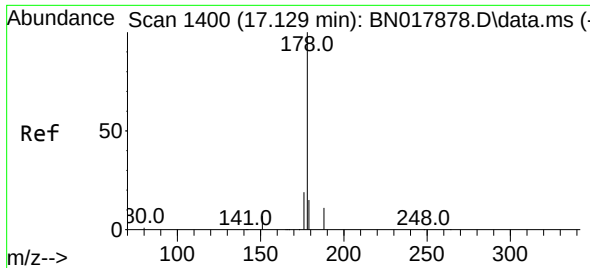
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#24
Pentachlorophenol
Concen: 0.457 ng
RT: 16.764 min Scan# 1370
Delta R.T. -0.012 min
Lab File: BN017933.D
Acq: 12 Dec 2021 10:41

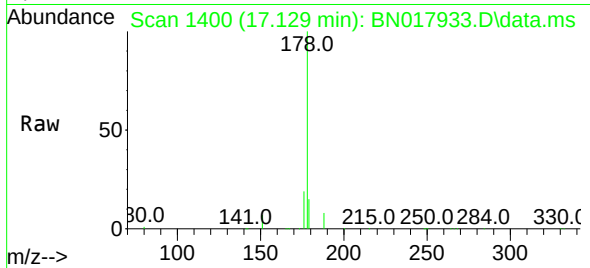
Tgt Ion:266 Resp: 1680
Ion Ratio Lower Upper
266 100
264 64.2 50.6 76.0
268 65.0 53.7 80.5





#25
Phenanthrene
Concen: 0.353 ng
RT: 17.129 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BN017933.D
Acq: 12 Dec 2021 10:41

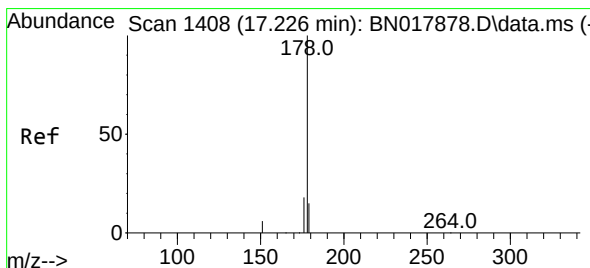
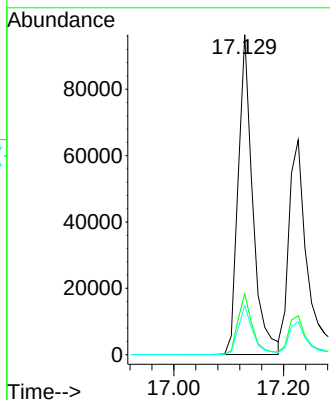
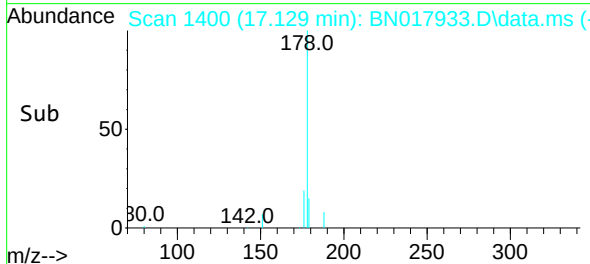
Instrument :
BNA_N
ClientSampleId :
PB141185BSD



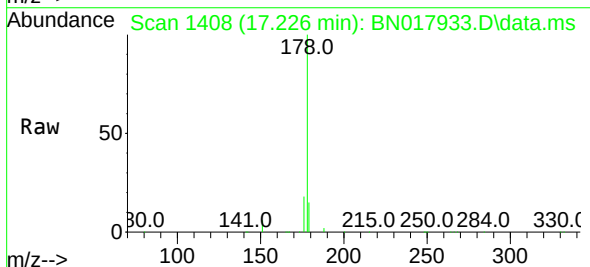
Tgt Ion:178 Resp: 176470
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.4 12.4 18.6

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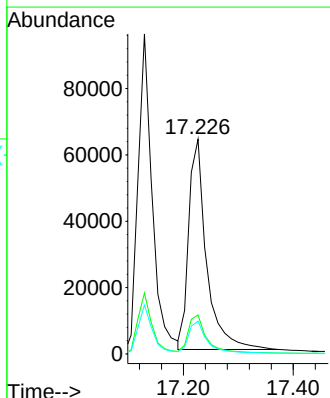
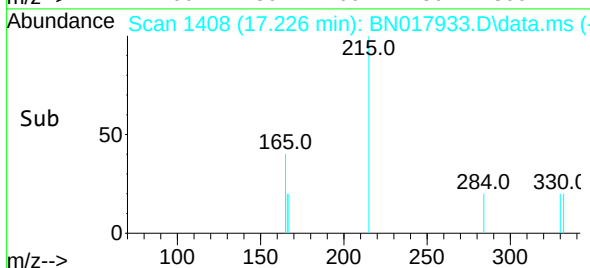
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

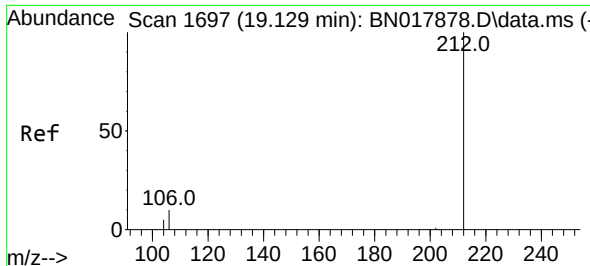


#26
Anthracene
Concen: 0.343 ng
RT: 17.226 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BN017933.D
Acq: 12 Dec 2021 10:41



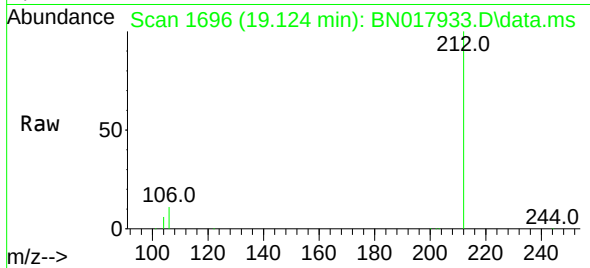
Tgt Ion:178 Resp: 143086
Ion Ratio Lower Upper
178 100
176 18.4 14.3 21.5
179 15.3 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.330 ng
RT: 19.124 min Scan# 1697
Delta R.T. -0.005 min
Lab File: BN017933.D
Acq: 12 Dec 2021 10:41

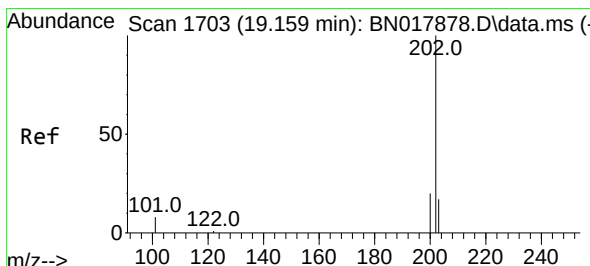
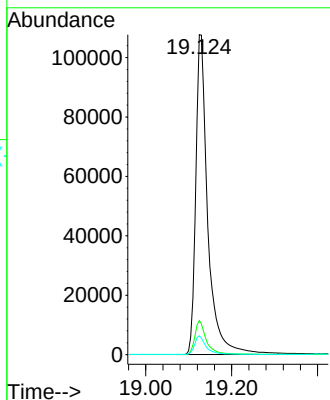
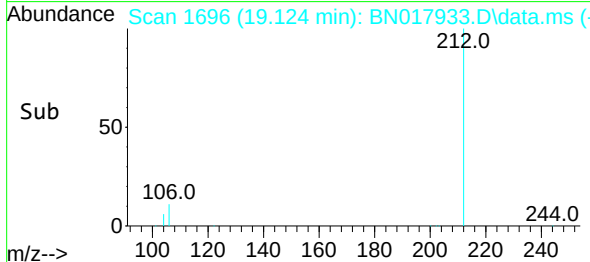
Instrument :
BNA_N
ClientSampleId :
PB141185BSD



Tgt Ion:212 Resp: 209594
Ion Ratio Lower Upper
212 100
106 10.3 8.3 12.5
104 5.6 4.6 6.8

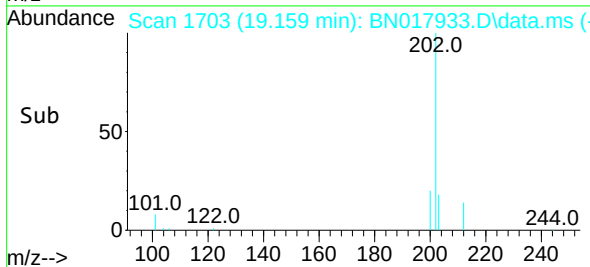
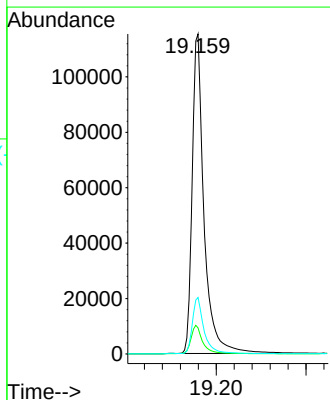
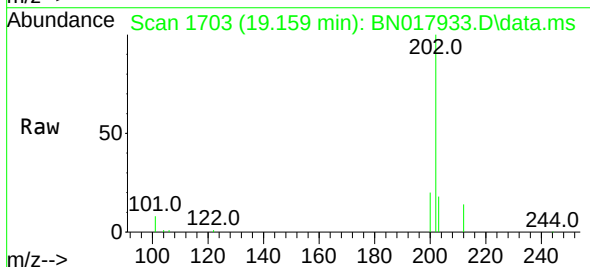
Manual Integrations
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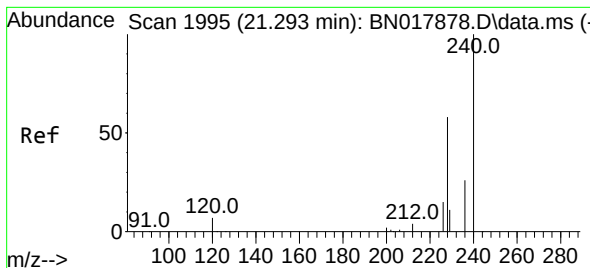
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#28
Fluoranthene
Concen: 0.345 ng
RT: 19.159 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BN017933.D
Acq: 12 Dec 2021 10:41

Tgt Ion:202 Resp: 212718
Ion Ratio Lower Upper
202 100
101 9.0 7.3 10.9
203 17.1 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.293 min Scan# 1995

Delta R.T. 0.000 min

Lab File: BN017933.D

Acq: 12 Dec 2021 10:41

Instrument :

BNA_N

ClientSampleId :

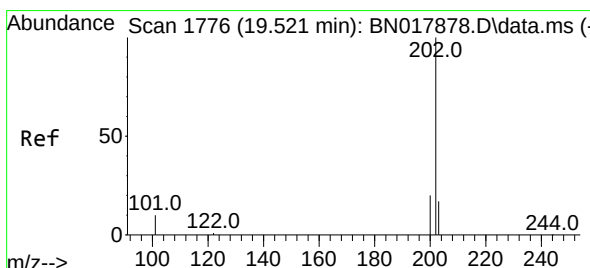
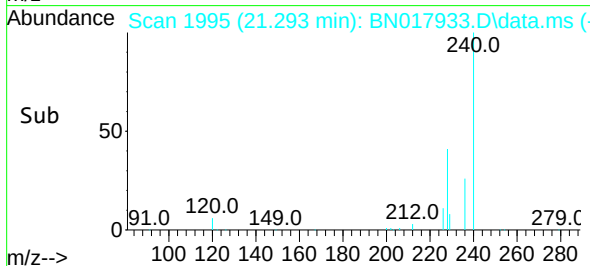
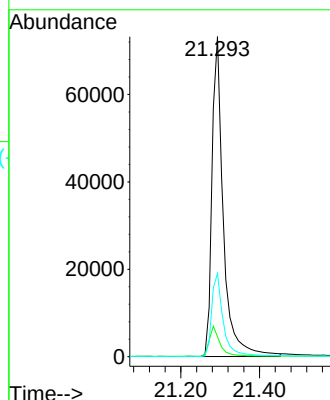
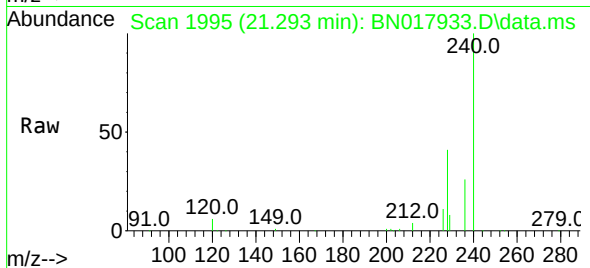
PB141185BSD

Tgt Ion:240 Resp: 146850
 Ion Ratio Lower Upper
 240 100
 120 6.3 5.8 8.8
 236 26.0 21.0 31.6

Manual Integrations

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 Supervised By :Jagrut Upadhyay 12/13/2021



#30

Pyrene

Concen: 0.365 ng

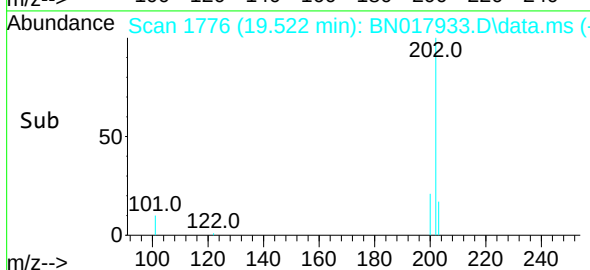
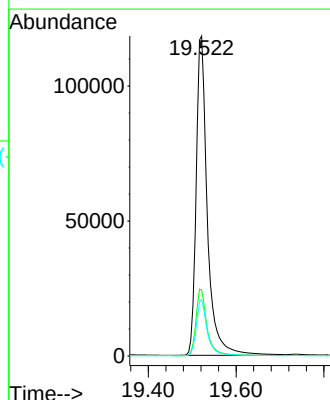
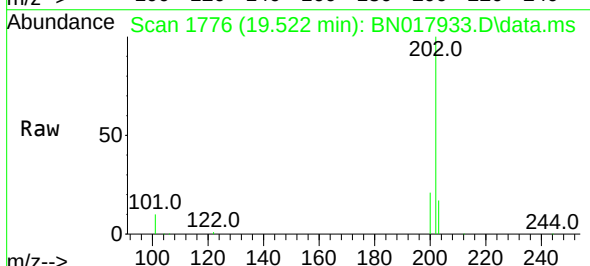
RT: 19.522 min Scan# 1776

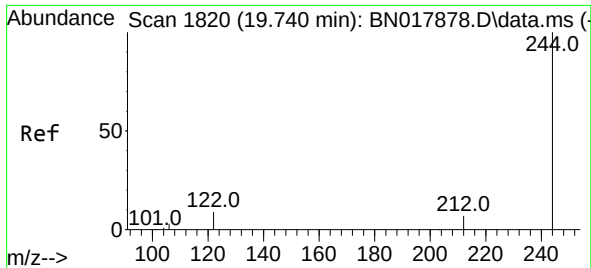
Delta R.T. 0.000 min

Lab File: BN017933.D

Acq: 12 Dec 2021 10:41

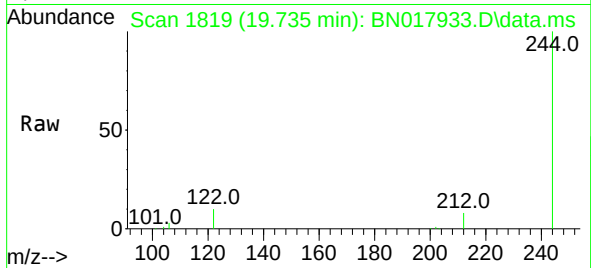
Tgt Ion:202 Resp: 210137
 Ion Ratio Lower Upper
 202 100
 200 20.7 16.5 24.7
 203 17.4 14.0 21.0





#31
 Terphenyl-d14
 Concen: 0.356 ng
 RT: 19.735 min Scan# 1820
 Delta R.T. -0.005 min
 Lab File: BN017933.D
 Acq: 12 Dec 2021 10:41

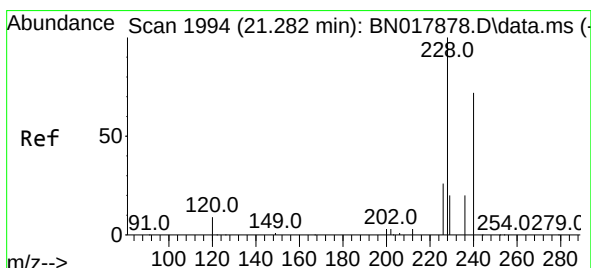
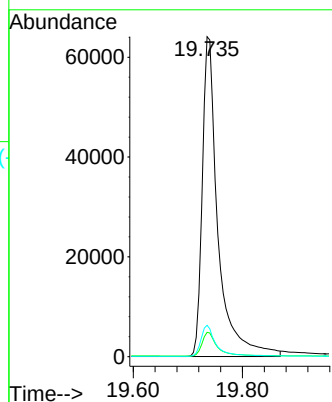
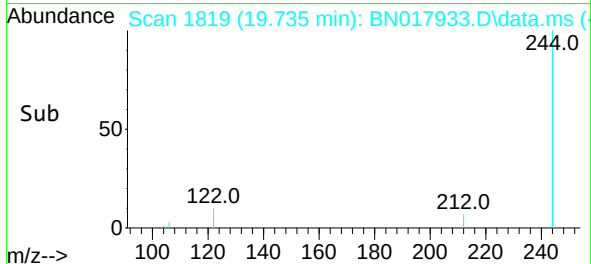
Instrument :
 BNA_N
 ClientSampleId :
 PB141185BSD



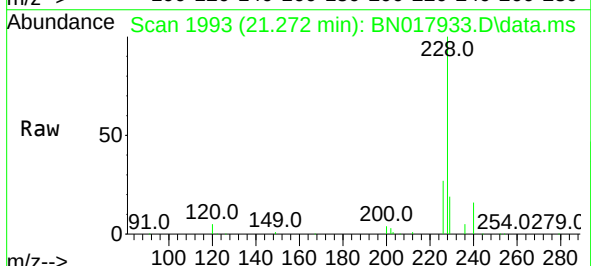
Tgt Ion:244 Resp: 12884
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.2
 122 9.8 7.5 11.3

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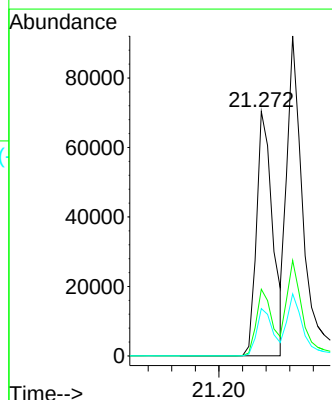
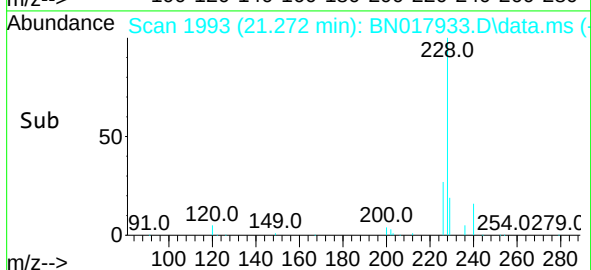
Reviewed By :Christian Giraldo 12/13/2021
 Supervised By :Jagrut Upadhyay 12/13/2021

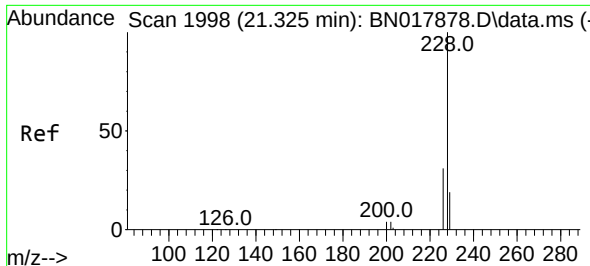


#32
 Benzo(a)anthracene
 Concen: 0.335 ng
 RT: 21.272 min Scan# 1993
 Delta R.T. -0.010 min
 Lab File: BN017933.D
 Acq: 12 Dec 2021 10:41



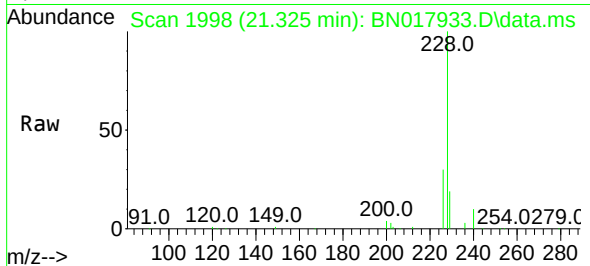
Tgt Ion:228 Resp: 134207
 Ion Ratio Lower Upper
 228 100
 226 27.3 21.0 31.4
 229 19.4 15.8 23.8





#33
Chrysene
Concen: 0.338 ng
RT: 21.325 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BN017933.D
Acq: 12 Dec 2021 10:41

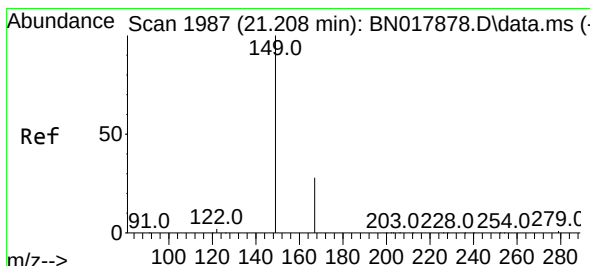
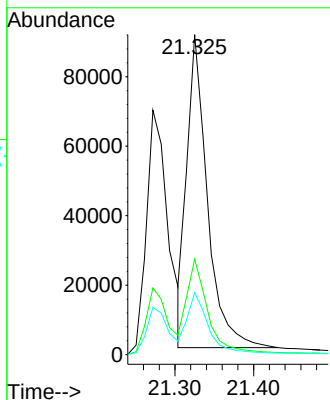
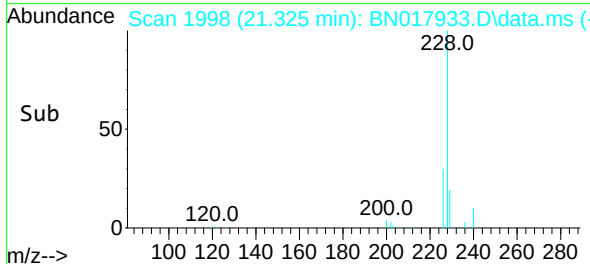
Instrument :
BNA_N
ClientSampleId :
PB141185BSD



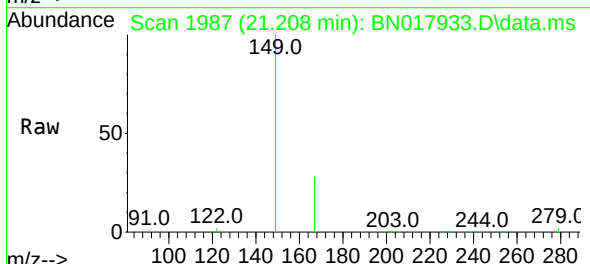
Tgt Ion:228 Resp: 162840
Ion Ratio Lower Upper
228 100
226 29.9 23.8 35.8
229 19.4 15.6 23.4

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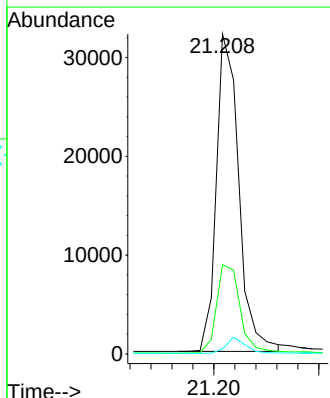
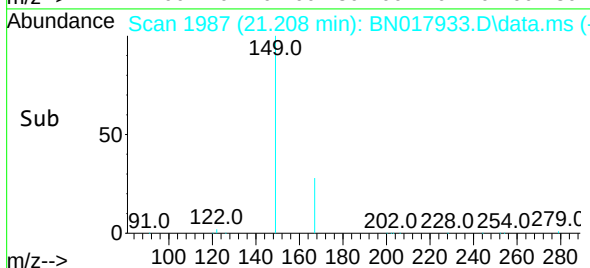
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

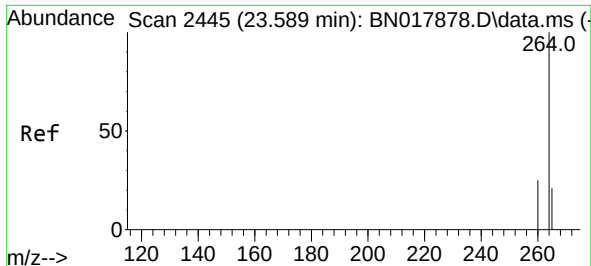


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.302 ng
RT: 21.208 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BN017933.D
Acq: 12 Dec 2021 10:41



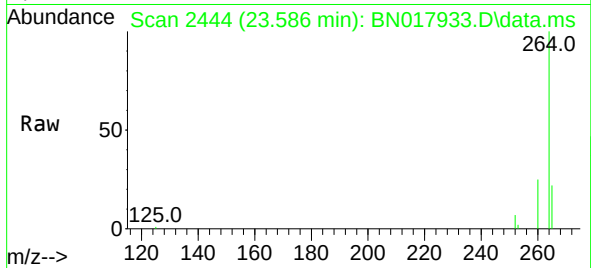
Tgt Ion:149 Resp: 47664
Ion Ratio Lower Upper
149 100
167 29.1 23.4 35.0
279 4.4 3.6 5.4





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.586 min Scan# 2444
 Delta R.T. -0.003 min
 Lab File: BN017933.D
 Acq: 12 Dec 2021 10:41

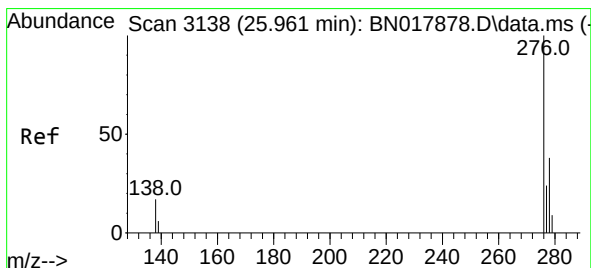
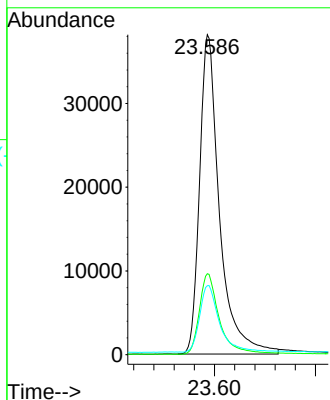
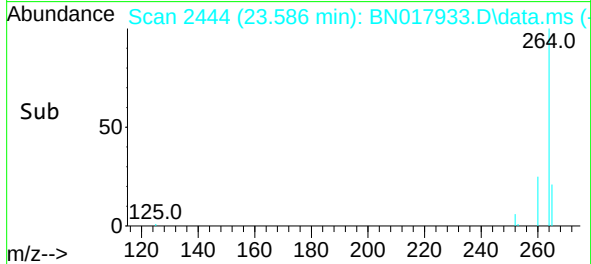
Instrument :
 BNA_N
 ClientSampleId :
 PB141185BSD



Tgt Ion:264 Resp: 104260
 Ion Ratio Lower Upper
 264 100
 260 25.3 20.2 30.4
 265 21.6 18.2 27.4

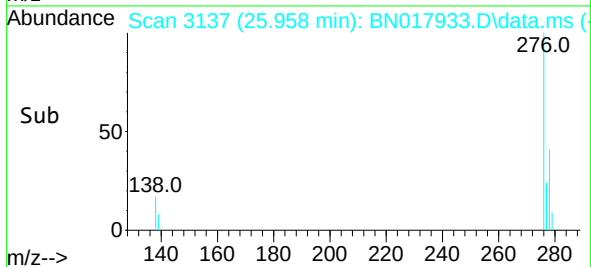
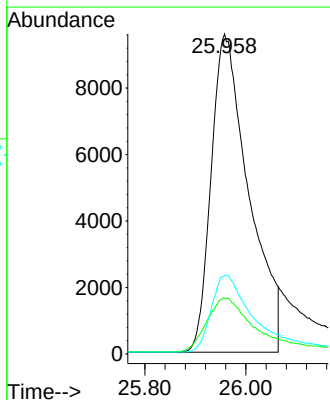
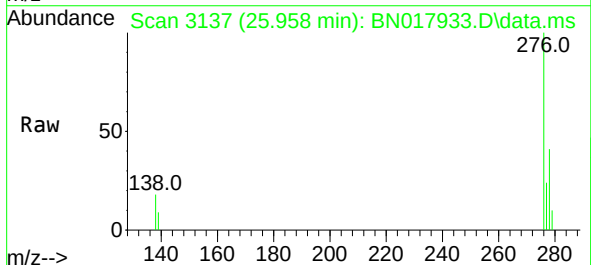
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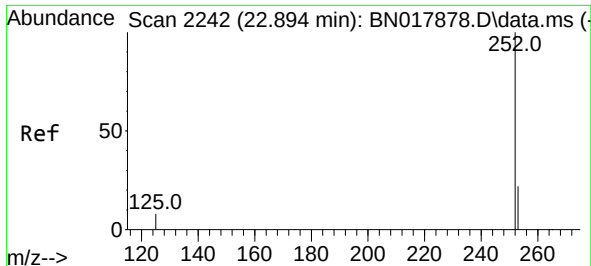
Reviewed By :Christian Giraldo 12/13/2021
 Supervised By :Jagrut Upadhyay 12/13/2021



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.314 ng
 RT: 25.958 min Scan# 3137
 Delta R.T. -0.003 min
 Lab File: BN017933.D
 Acq: 12 Dec 2021 10:41

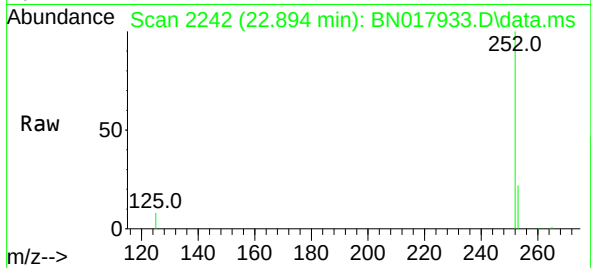
Tgt Ion:276 Resp: 49574
 Ion Ratio Lower Upper
 276 100
 138 19.3 15.2 22.8
 277 24.8 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.321 ng
RT: 22.894 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN017933.D
Acq: 12 Dec 2021 10:41

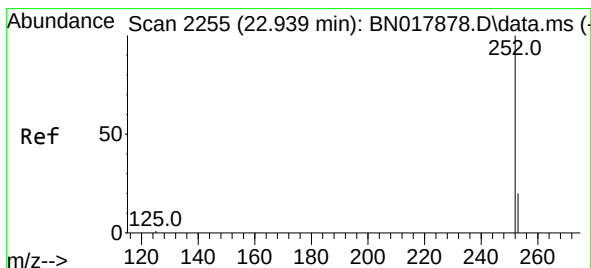
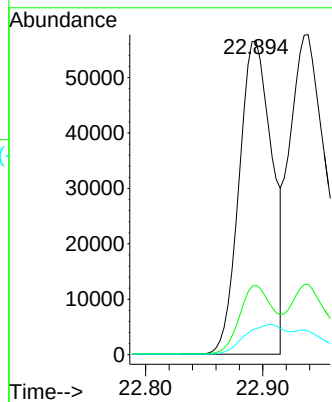
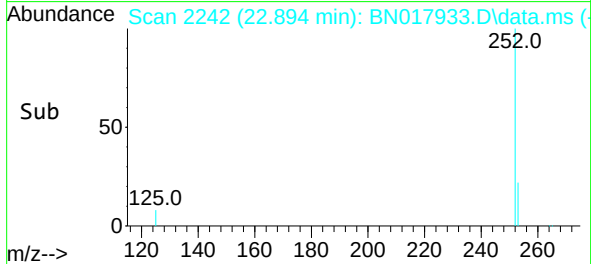
Instrument :
BNA_N
ClientSampleId :
PB141185BSD



Tgt Ion:252 Resp: 11059
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 8.3 6.8 10.2

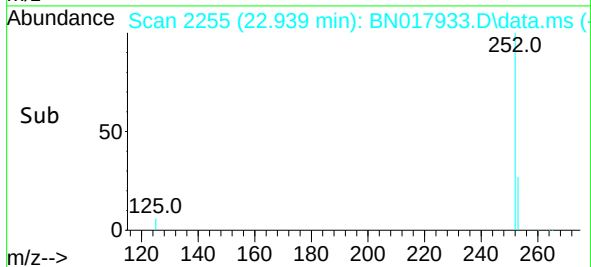
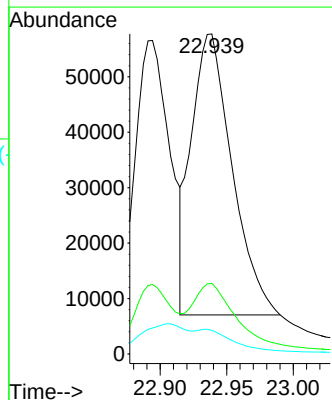
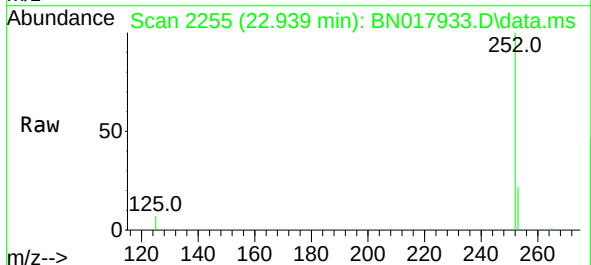
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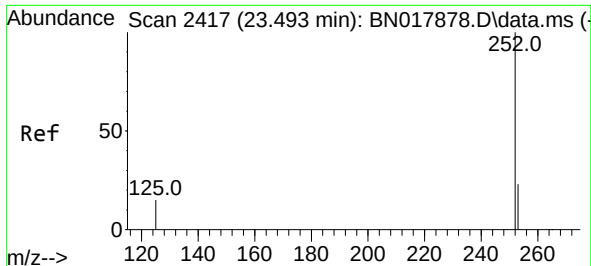
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#38
Benzo(k)fluoranthene
Concen: 0.321 ng
RT: 22.939 min Scan# 2255
Delta R.T. 0.000 min
Lab File: BN017933.D
Acq: 12 Dec 2021 10:41

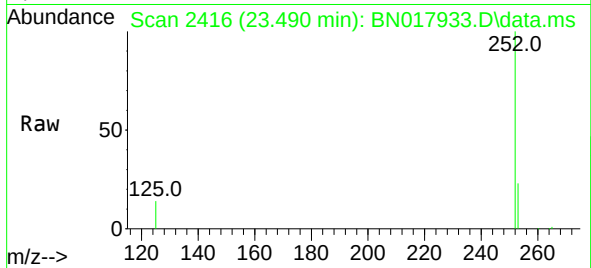
Tgt Ion:252 Resp: 107776
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 7.4 6.1 9.1





#39
Benzo(a)pyrene
Concen: 0.325 ng
RT: 23.490 min Scan# 2417
Delta R.T. -0.003 min
Lab File: BN017933.D
Acq: 12 Dec 2021 10:41

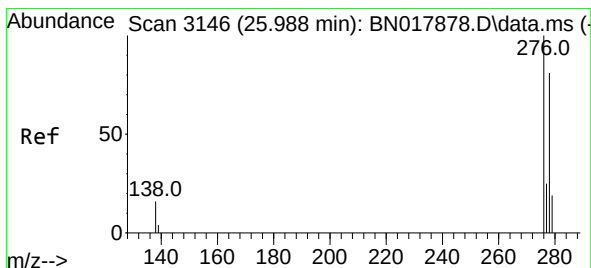
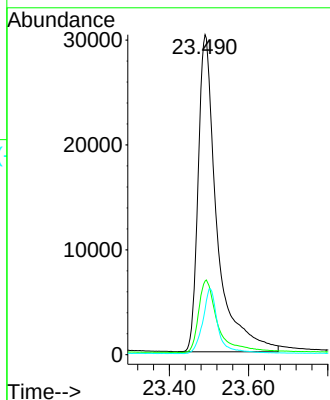
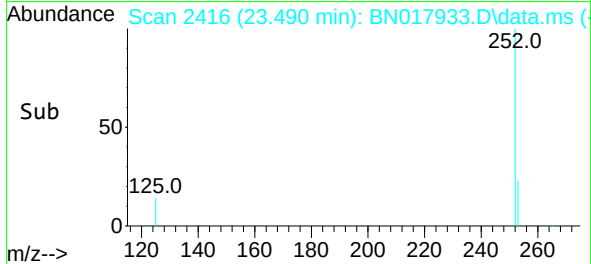
Instrument :
BNA_N
ClientSampleId :
PB141185BSD



Tgt Ion:252 Resp: 9960
Ion Ratio Lower Upper
252 100
253 23.0 18.8 28.2
125 14.1 12.2 18.2

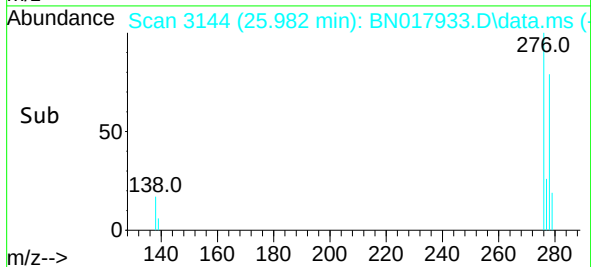
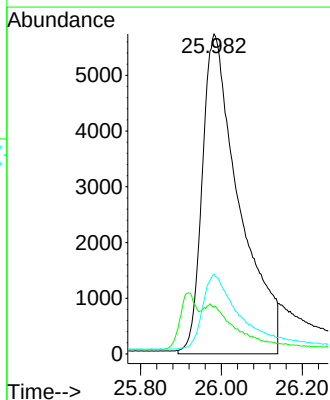
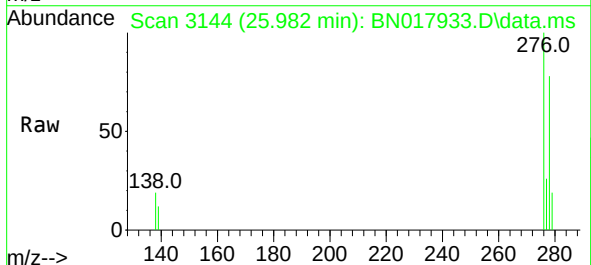
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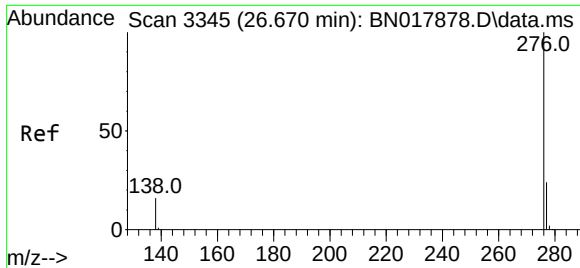
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#40
Dibenzo(a,h)anthracene
Concen: 0.344 ng m
RT: 25.982 min Scan# 3144
Delta R.T. -0.006 min
Lab File: BN017933.D
Acq: 12 Dec 2021 10:41

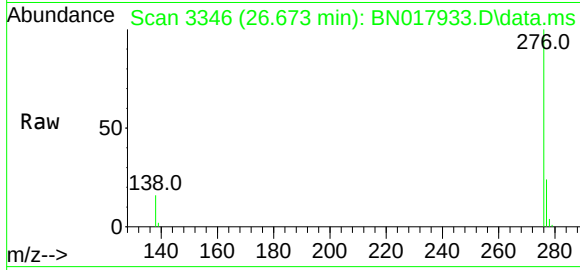
Tgt Ion:278 Resp: 36391
Ion Ratio Lower Upper
278 100
139 14.8 12.0 18.0
279 24.9 20.8 31.2





#41
Benzo(g,h,i)perylene
Concen: 0.299 ng
RT: 26.673 min Scan# 31
Delta R.T. 0.003 min
Lab File: BN017933.D
Acq: 12 Dec 2021 10:41

Instrument :
BNA_N
ClientSampleId :
PB141185BSD



Tgt Ion:276 Resp: 49490
Ion Ratio Lower Upper
276 100
277 24.1 19.6 29.4
138 16.3 13.8 20.8

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Supervised By :Jagrut Upadhyay 12/13/2021

