

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
 Data File : BN017951.D
 Acq On : 12 Dec 2021 23:17
 Operator : CG/JU
 Sample : PB141310BSD
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB141310BSD

Manual Integrations
 APPROVED

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

Quant Time: Dec 13 00:41:48 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	7.715	152	43599	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	180566	0.400	ng	0.00
13) Acenaphthene-d10	14.335	164	111420	0.400	ng	0.00
19) Phenanthrene-d10	17.092	188	218315	0.400	ng	0.00
29) Chrysene-d12	21.293	240	164429	0.400	ng	0.00
35) Perylene-d12	23.586	264	119991	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.317	112	33332	0.371	ng	0.00
5) Phenol-d6	6.894	99	34055	0.382	ng	0.00
8) Nitrobenzene-d5	8.846	82	37133	0.315	ng	-0.01
11) 2-Methylnaphthalene-d10	12.085	152	112000	0.353	ng	0.00
14) 2,4,6-Tribromophenol	15.844	330	8336	0.470	ng	0.00
15) 2-Fluorobiphenyl	12.964	172	139592	0.356	ng	0.00
27) Fluoranthene-d10	19.129	212	233295	0.330	ng	0.00
31) Terphenyl-d14	19.735	244	147106	0.363	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.270	88	5134	0.388	ng	98
3) n-Nitrosodimethylamine	3.602	42	14685	0.367	ng	94
6) bis(2-Chloroethyl)ether	7.143	93	41018	0.375	ng	100
9) Naphthalene	10.532	128	157023	0.350	ng	100
10) Hexachlorobutadiene	10.836	225	42604	0.333	ng	# 100
12) 2-Methylnaphthalene	12.161	142	107178	0.359	ng	98
16) Acenaphthylene	14.055	152	144234	0.347	ng	100
17) Acenaphthene	14.398	154	100954	0.349	ng	99
18) Fluorene	15.388	166	124320	0.353	ng	100
20) 4,6-Dinitro-2-methylph...	15.515	198	189m	0.594	ng	
21) 4-Bromophenyl-phenylether	16.289	248	42739	0.342	ng	# 92
22) Hexachlorobenzene	16.399	284	55528	0.341	ng	99
23) Atrazine	16.557	200	26503	0.338	ng	95
24) Pentachlorophenol	16.764	266	2093	0.488	ng	99
25) Phenanthrene	17.129	178	195467	0.350	ng	100
26) Anthracene	17.226	178	160515	0.345	ng	99
28) Fluoranthene	19.154	202	235078	0.342	ng	100
30) Pyrene	19.517	202	238758	0.370	ng	100
32) Benzo(a)anthracene	21.272	228	160487	0.354	ng	99
33) Chrysene	21.325	228	179224	0.332	ng	99
34) Bis(2-ethylhexyl)phtha...	21.208	149	61134	0.346	ng	100
36) Indeno(1,2,3-cd)pyrene	25.951	276	61265	0.331	ng	99
37) Benzo(b)fluoranthene	22.891	252	126443	0.319	ng	99
38) Benzo(k)fluoranthene	22.935	252	131177m	0.340	ng	
39) Benzo(a)pyrene	23.486	252	116282	0.330	ng	98
40) Dibenzo(a,h)anthracene	25.975	278	42709m	0.349	ng	
41) Benzo(g,h,i)perylene	26.666	276	61312	0.322	ng	99

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

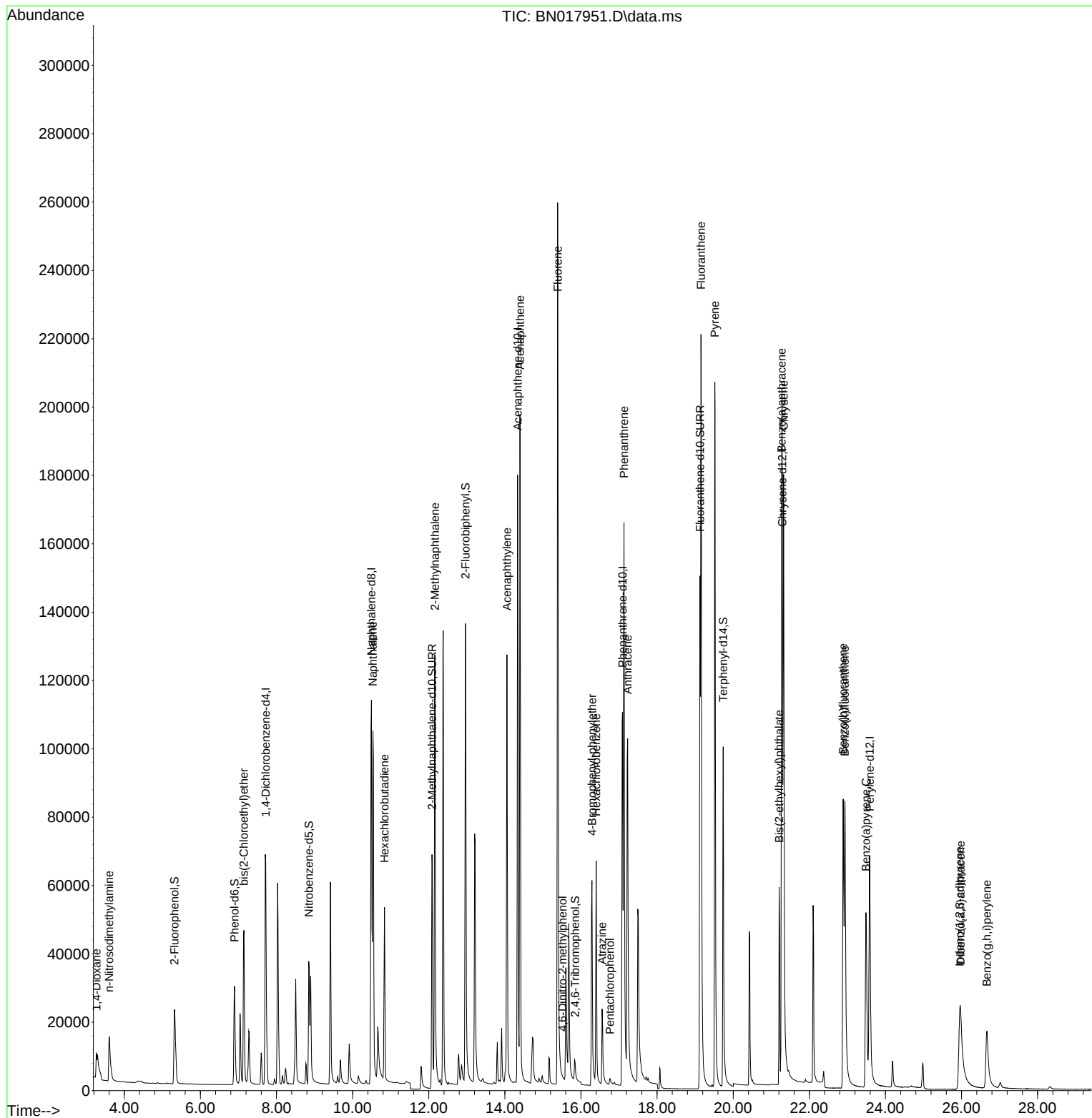
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
 Data File : BN017951.D
 Acq On : 12 Dec 2021 23:17
 Operator : CG/JU
 Sample : PB141310BSD
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

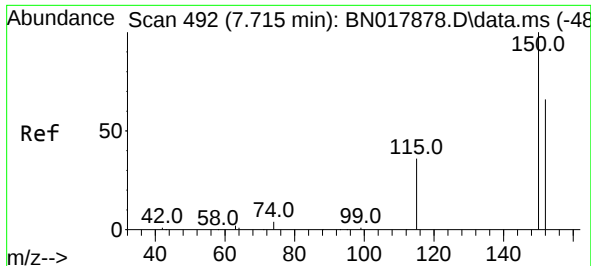
Instrument :
 BNA_N
 ClientSampleId :
 PB141310BSD

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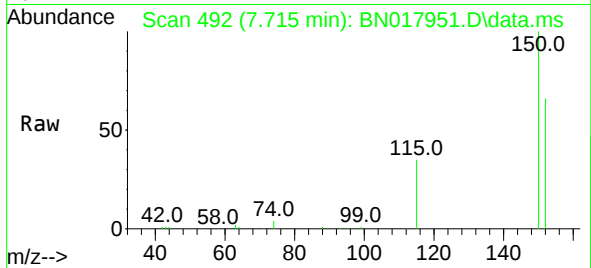
Quant Time: Dec 13 00:41:48 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 11 00:01:30 2021
 Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.715 min Scan# 492
 Delta R.T. -0.000 min
 Lab File: BN017951.D
 Acq: 12 Dec 2021 23:17

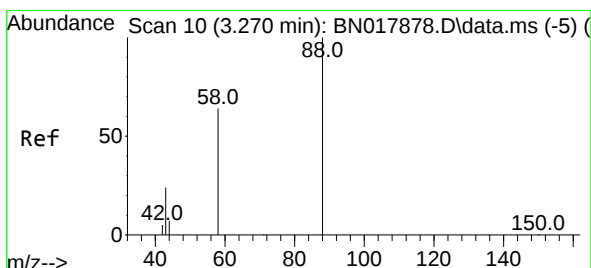
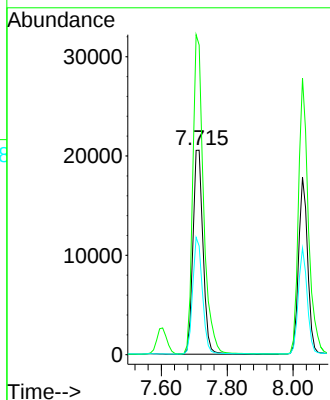
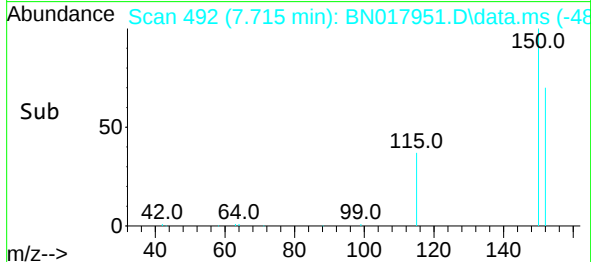
Instrument :
 BNA_N
 ClientSampleId :
 PB141310BSD



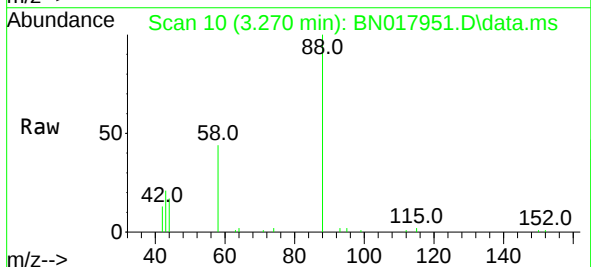
Tgt Ion:152 Resp: 43598
 Ion Ratio Lower Upper
 152 100
 150 151.4 121.9 182.9
 115 53.1 44.1 66.1

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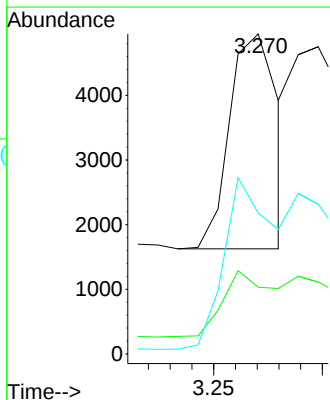
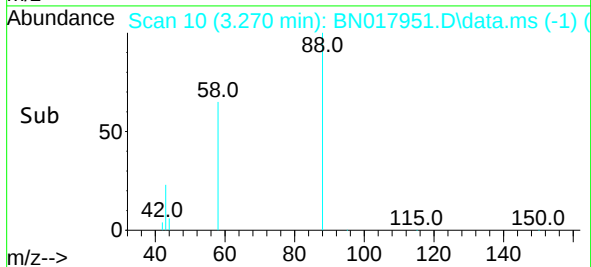
Reviewed By :Christian Giraldo 12/13/2021
 Supervised By :Jagrut Upadhyay 12/13/2021

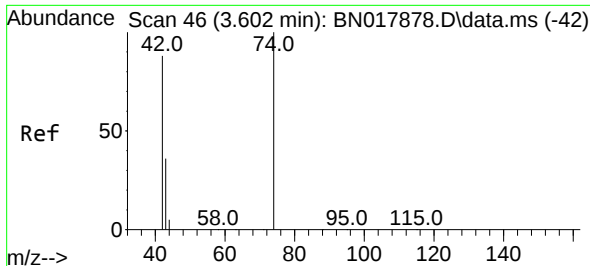


#2
 1,4-Dioxane
 Concen: 0.388 ng
 RT: 3.270 min Scan# 10
 Delta R.T. 0.000 min
 Lab File: BN017951.D
 Acq: 12 Dec 2021 23:17



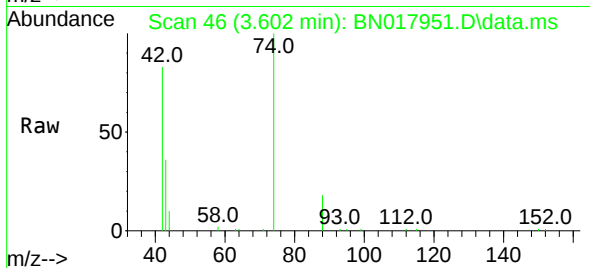
Tgt Ion: 88 Resp: 5134
 Ion Ratio Lower Upper
 88 100
 43 32.2 28.0 42.0
 58 81.8 65.4 98.0





#3
n-Nitrosodimethylamine
Concen: 0.367 ng
RT: 3.602 min Scan# 40
Delta R.T. 0.000 min
Lab File: BN017951.D
Acq: 12 Dec 2021 23:17

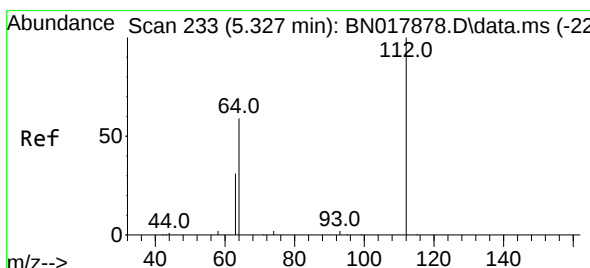
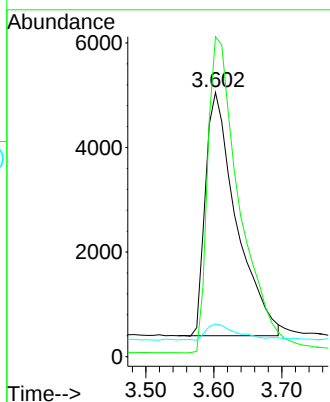
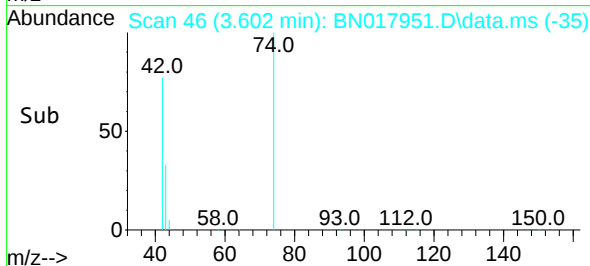
Instrument :
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ClientSampleId :
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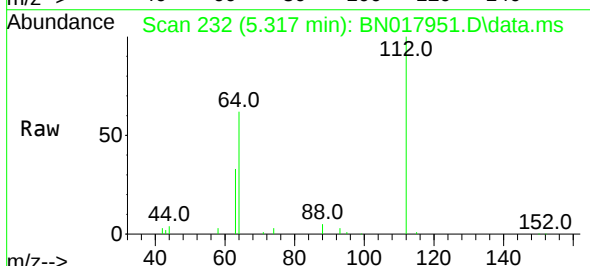
Tgt Ion: 42 Resp: 1468
Ion Ratio Lower Upper
42 100
74 133.0 100.6 150.8
44 6.4 5.2 7.8

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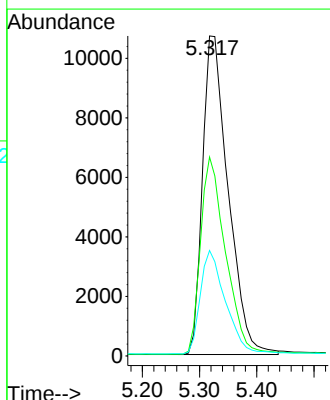
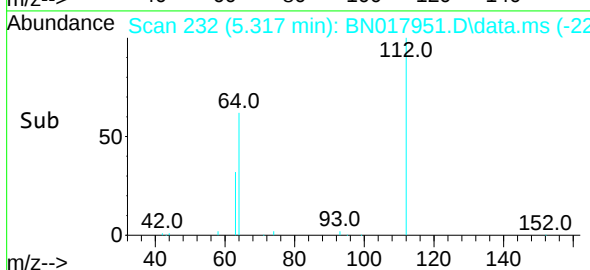
Reviewed By :Christian Giraldo 12/13/2021
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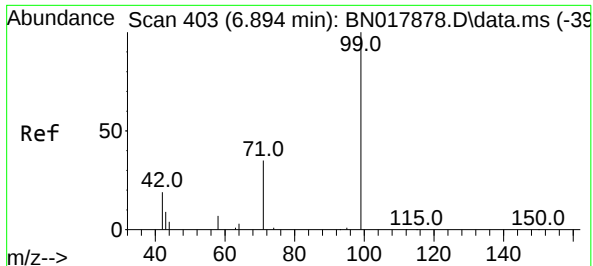


#4
2-Fluorophenol
Concen: 0.371 ng
RT: 5.317 min Scan# 232
Delta R.T. -0.009 min
Lab File: BN017951.D
Acq: 12 Dec 2021 23:17



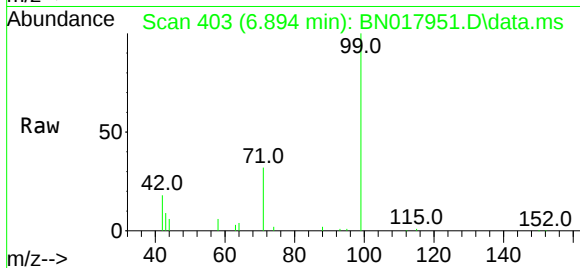
Tgt Ion: 112 Resp: 33332
Ion Ratio Lower Upper
112 100
64 60.4 49.0 73.4
63 31.6 26.2 39.2





#5
Phenol-d6
Concen: 0.382 ng
RT: 6.894 min Scan# 403
Delta R.T. 0.000 min
Lab File: BN017951.D
Acq: 12 Dec 2021 23:17

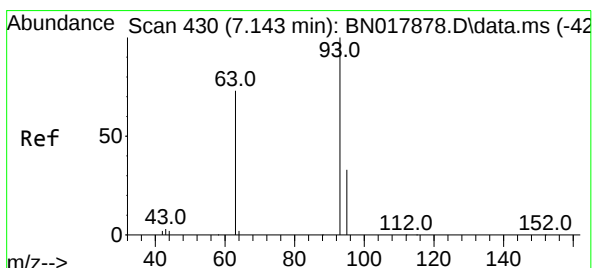
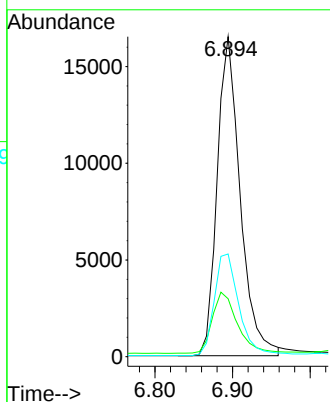
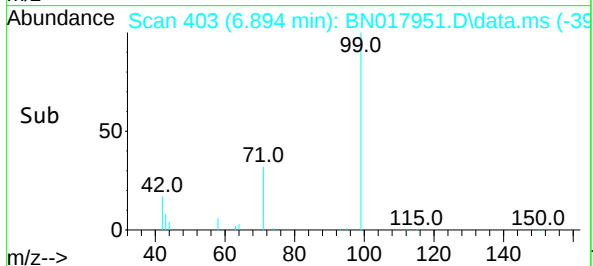
Instrument :
BNA_N
ClientSampleId :
PB141310BSD



Tgt Ion: 99 Resp: 3405
Ion Ratio Lower Upper
99 100
42 20.8 17.0 25.4
71 33.8 28.0 42.0

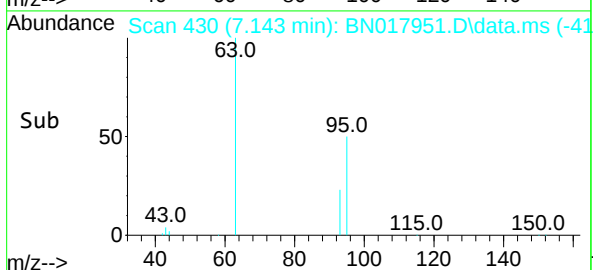
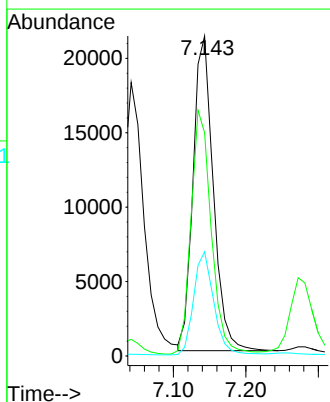
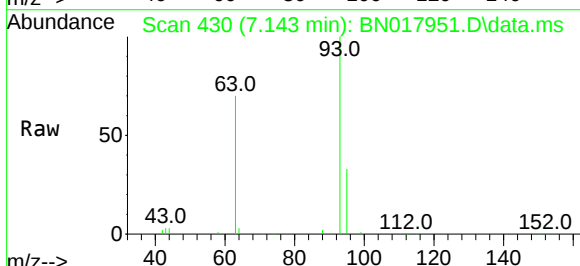
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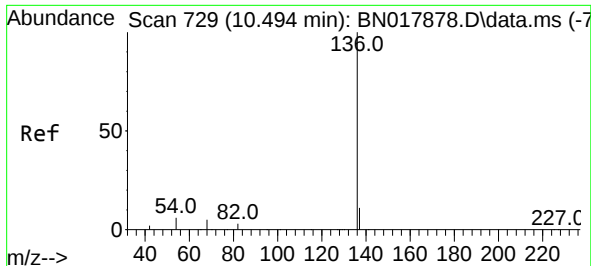
Reviewed By :Christian Giraldo 12/13/2021
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#6
bis(2-Chloroethyl)ether
Concen: 0.375 ng
RT: 7.143 min Scan# 430
Delta R.T. 0.000 min
Lab File: BN017951.D
Acq: 12 Dec 2021 23:17

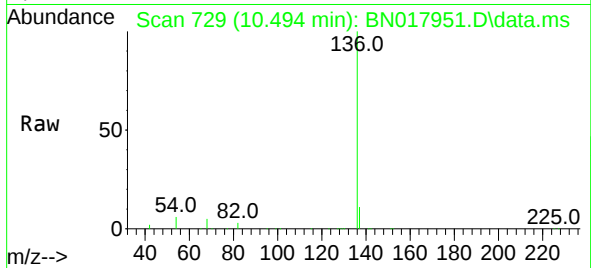
Tgt Ion: 93 Resp: 41018
Ion Ratio Lower Upper
93 100
63 77.6 62.0 93.0
95 32.8 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.494 min Scan# 729
Delta R.T. 0.000 min
Lab File: BN017951.D
Acq: 12 Dec 2021 23:17

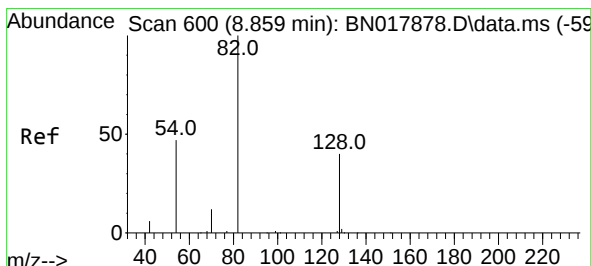
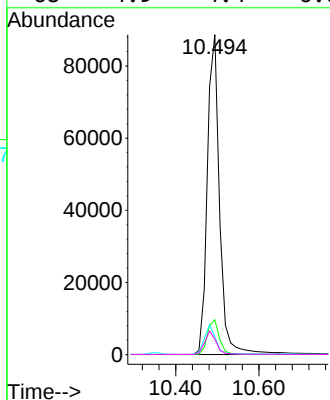
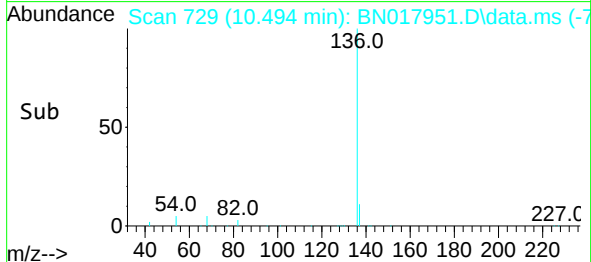
Instrument :
BNA_N
ClientSampleId :
PB141310BSD



Tgt Ion:136 Resp: 180560
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 5.6 5.1 7.7
68 4.9 4.4 6.6

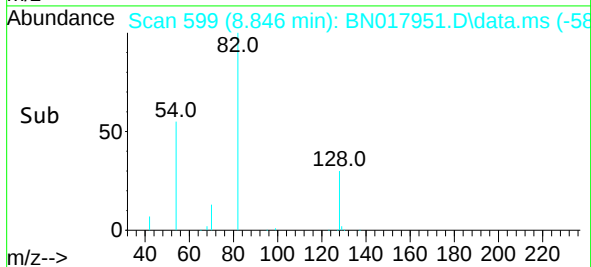
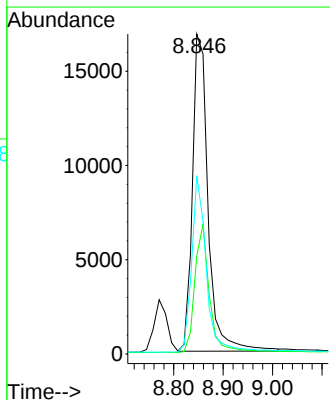
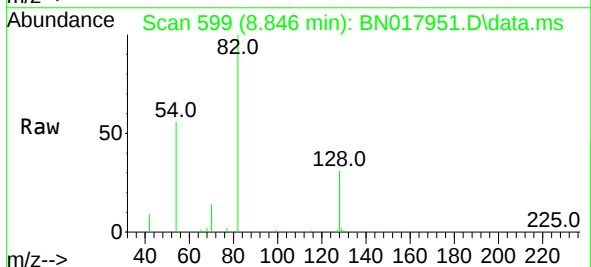
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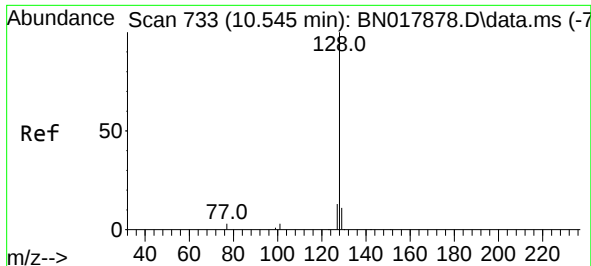
Reviewed By :Christian Giraldo 12/13/2021
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#8
Nitrobenzene-d5
Concen: 0.315 ng
RT: 8.846 min Scan# 599
Delta R.T. -0.013 min
Lab File: BN017951.D
Acq: 12 Dec 2021 23:17

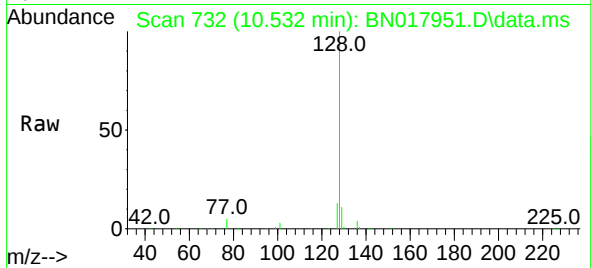
Tgt Ion: 82 Resp: 37133
Ion Ratio Lower Upper
82 100
128 30.6 32.2 48.4#
54 55.7 37.6 56.4





#9
Naphthalene
Concen: 0.350 ng
RT: 10.532 min Scan# 713
Delta R.T. -0.013 min
Lab File: BN017951.D
Acq: 12 Dec 2021 23:17

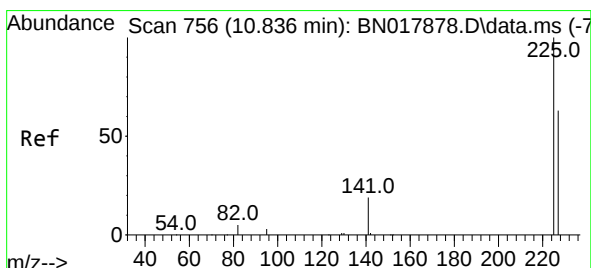
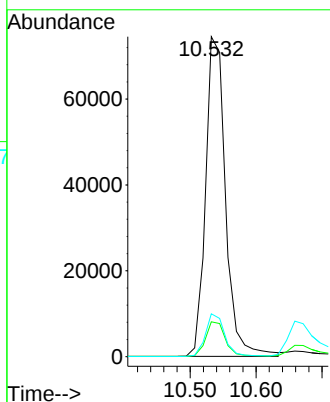
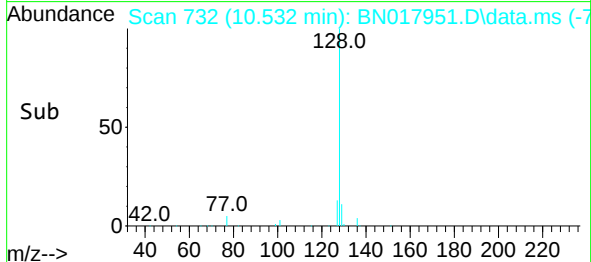
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:128 Resp: 15702
Ion Ratio Lower Upper
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129 10.9 8.8 13.2
127 13.4 10.5 15.7

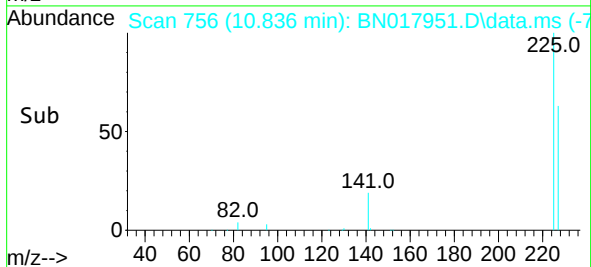
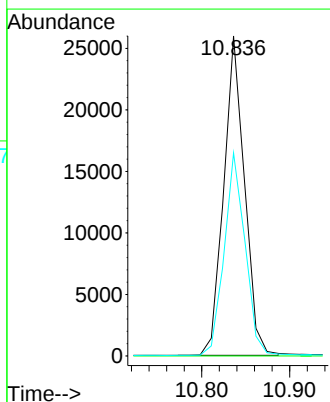
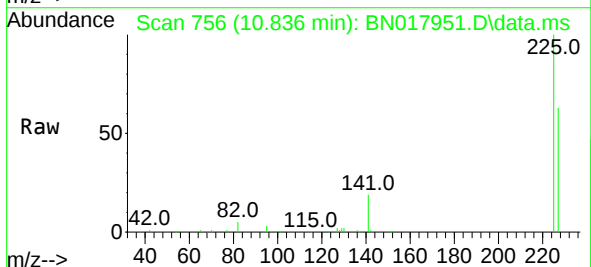
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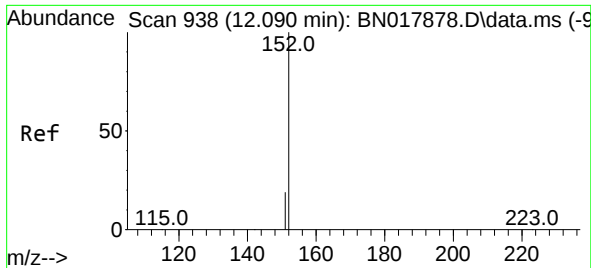
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#10
Hexachlorobutadiene
Concen: 0.333 ng
RT: 10.836 min Scan# 756
Delta R.T. 0.000 min
Lab File: BN017951.D
Acq: 12 Dec 2021 23:17

Tgt Ion:225 Resp: 42604
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: 0.353 ng

RT: 12.085 min Scan# 91

Delta R.T. -0.004 min

Lab File: BN017951.D

Acq: 12 Dec 2021 23:17

Instrument :

BNA_N

ClientSampleId :

PB141310BSD

Tgt Ion:152 Resp: 112000

Ion Ratio Lower Upper

152 100

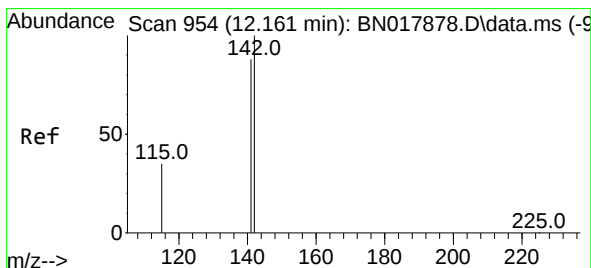
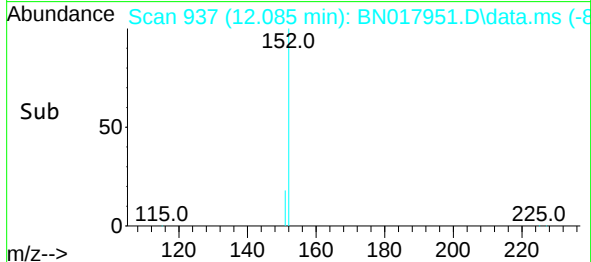
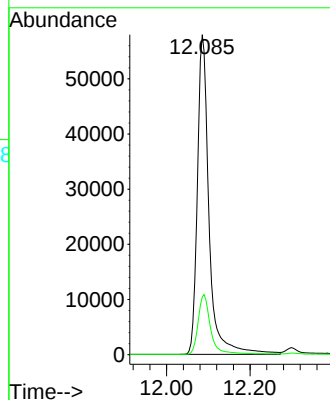
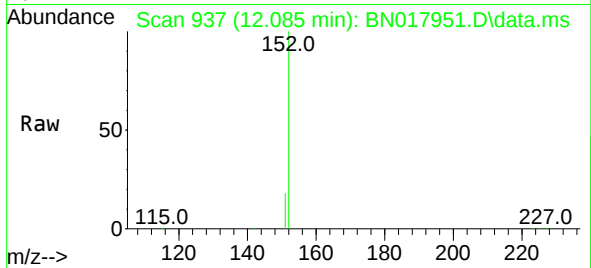
151 20.3 16.4 24.6

Manual Integrations

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#12

2-Methylnaphthalene

Concen: 0.359 ng

RT: 12.161 min Scan# 954

Delta R.T. 0.000 min

Lab File: BN017951.D

Acq: 12 Dec 2021 23:17

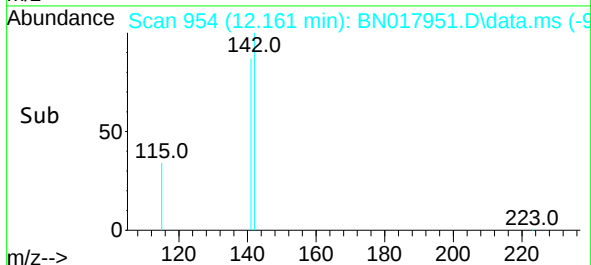
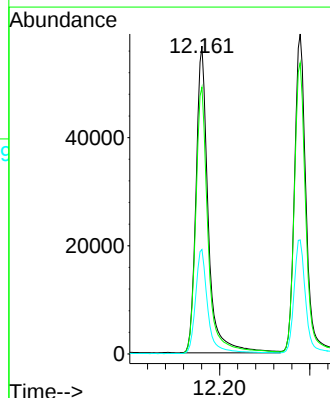
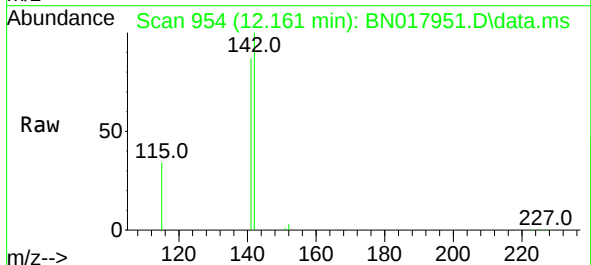
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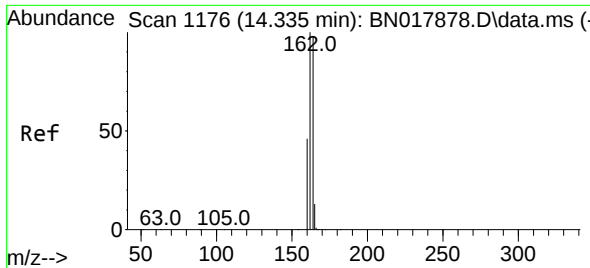
Ion Ratio Lower Upper

142 100

141 86.6 70.6 105.8

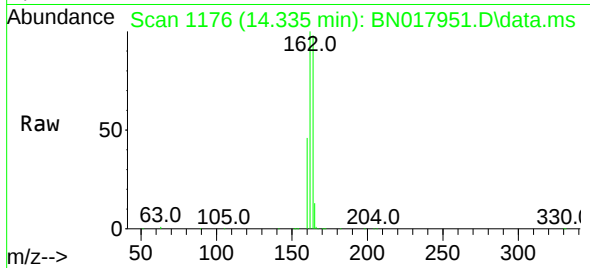
115 34.0 27.8 41.6





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.335 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BN017951.D
Acq: 12 Dec 2021 23:17

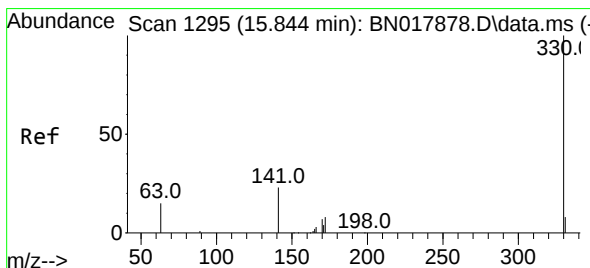
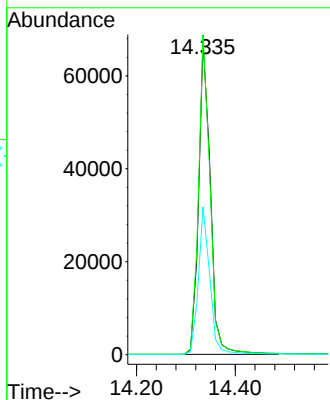
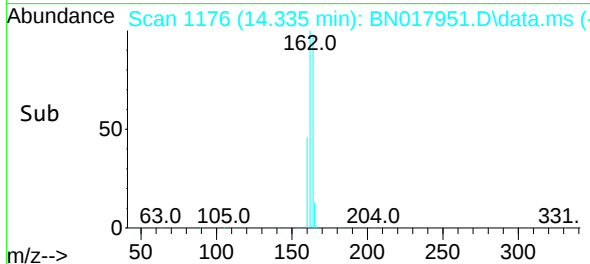
Instrument :
BNA_N
ClientSampleId :
PB141310BSD



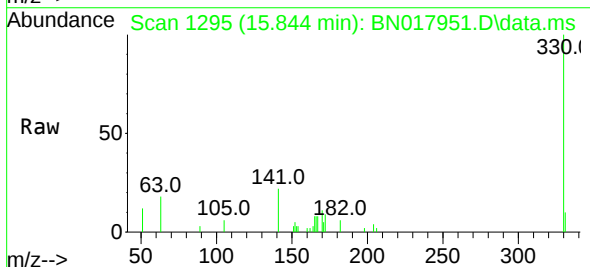
Tgt Ion:164 Resp: 111420
Ion Ratio Lower Upper
164 100
162 101.8 82.1 123.1
160 47.0 38.2 57.2

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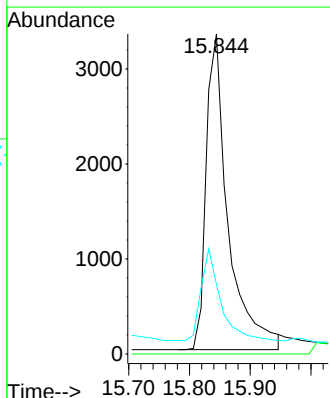
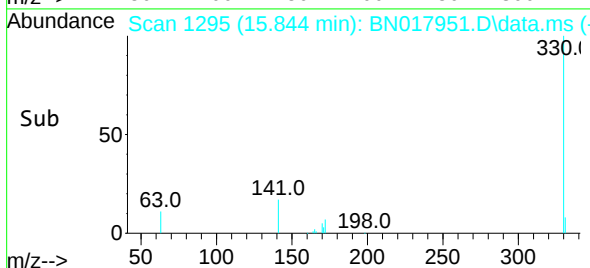
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

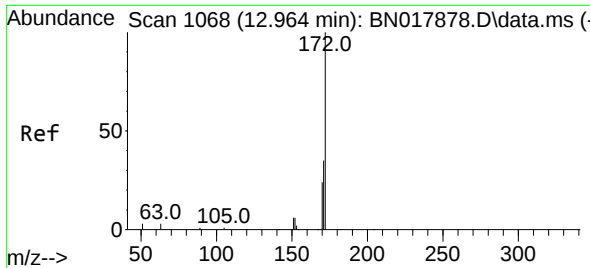


#14
2,4,6-Tribromophenol
Concen: 0.470 ng
RT: 15.844 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BN017951.D
Acq: 12 Dec 2021 23:17



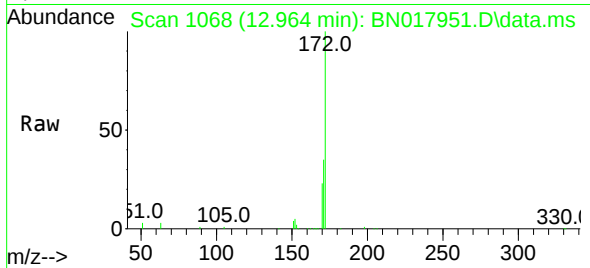
Tgt Ion:330 Resp: 8336
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 25.8 19.7 29.5





#15
2-Fluorobiphenyl
Concen: 0.356 ng
RT: 12.964 min Scan# 1068
Delta R.T. 0.000 min
Lab File: BN017951.D
Acq: 12 Dec 2021 23:17

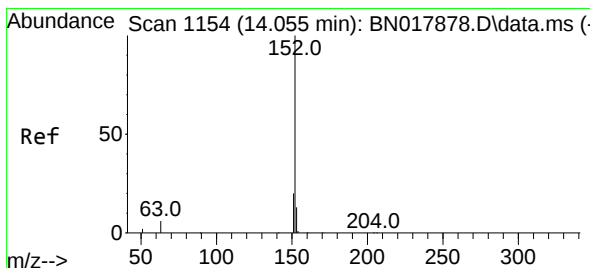
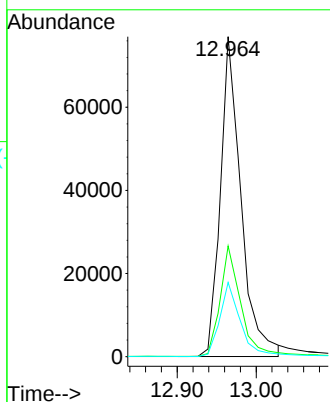
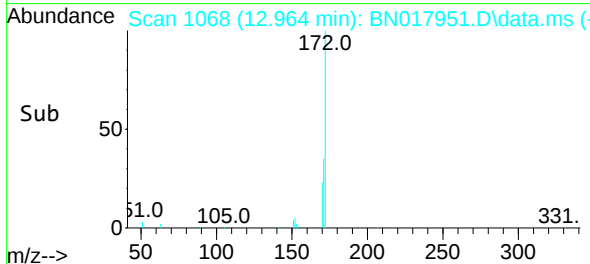
Instrument :
BNA_N
ClientSampleId :
PB141310BSD



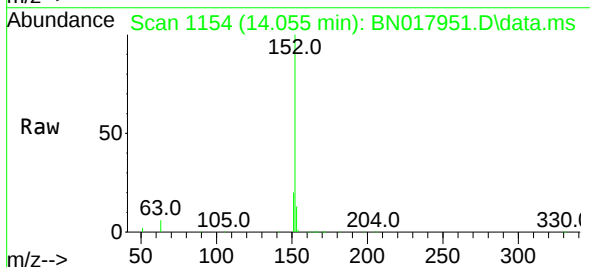
Tgt Ion:172 Resp: 139592
Ion Ratio Lower Upper
172 100
171 34.6 28.3 42.5
170 23.2 19.1 28.7

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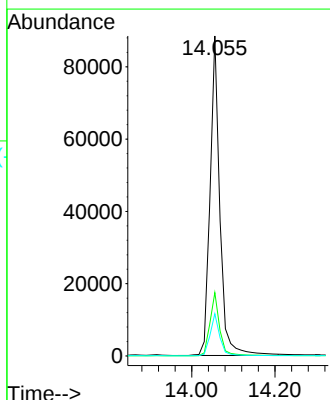
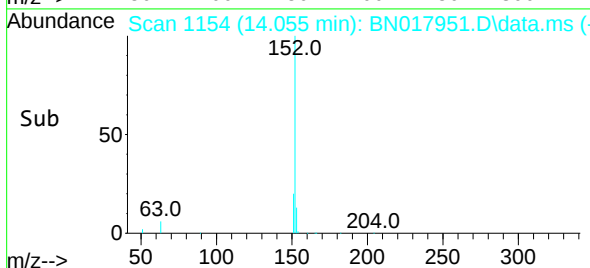
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

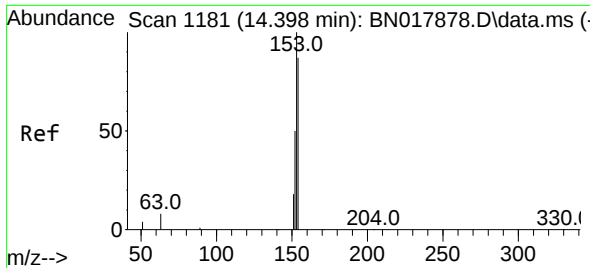


#16
Acenaphthylene
Concen: 0.347 ng
RT: 14.055 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BN017951.D
Acq: 12 Dec 2021 23:17



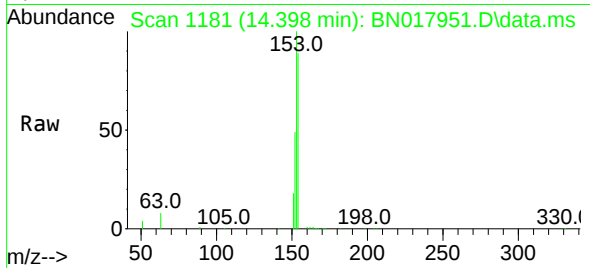
Tgt Ion:152 Resp: 144234
Ion Ratio Lower Upper
152 100
151 19.7 15.6 23.4
153 13.1 10.5 15.7





#17
Acenaphthene
Concen: 0.349 ng
RT: 14.398 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BN017951.D
Acq: 12 Dec 2021 23:17

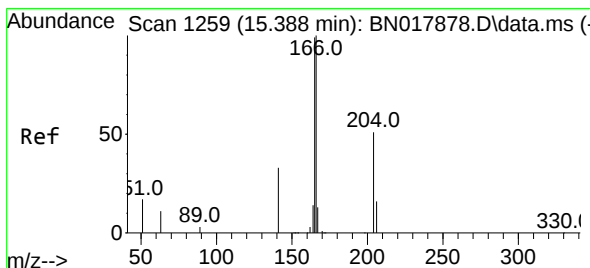
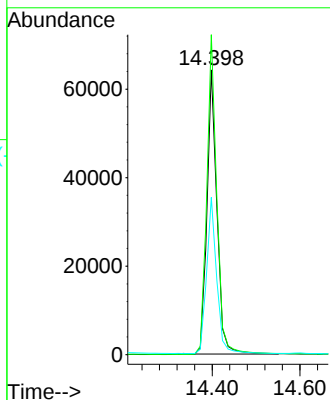
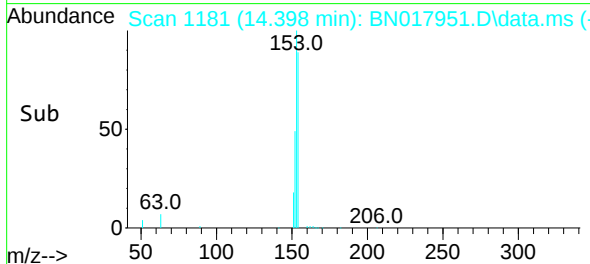
Instrument :
BNA_N
ClientSampleId :
PB141310BSD



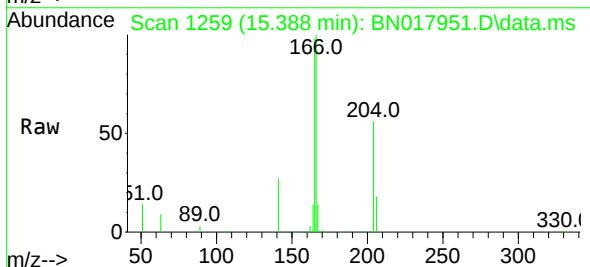
Tgt Ion:154 Resp: 100954
Ion Ratio Lower Upper
154 100
153 113.1 89.8 134.8
152 55.7 44.2 66.2

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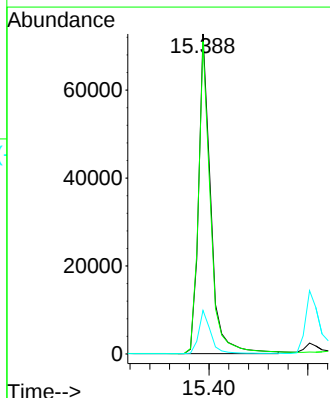
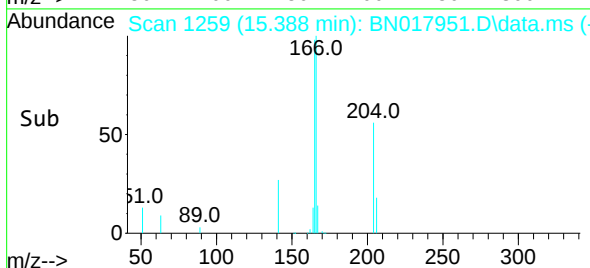
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

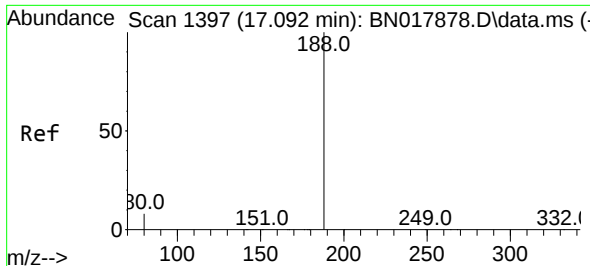


#18
Fluorene
Concen: 0.353 ng
RT: 15.388 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BN017951.D
Acq: 12 Dec 2021 23:17



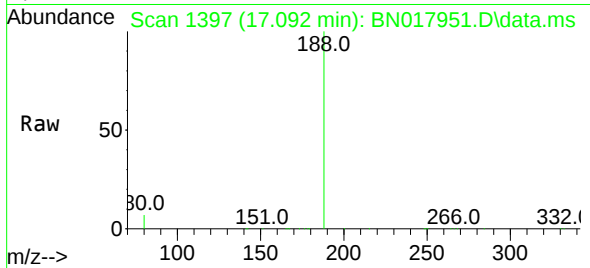
Tgt Ion:166 Resp: 124320
Ion Ratio Lower Upper
166 100
165 97.0 77.5 116.3
167 13.5 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.092 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN017951.D
Acq: 12 Dec 2021 23:17

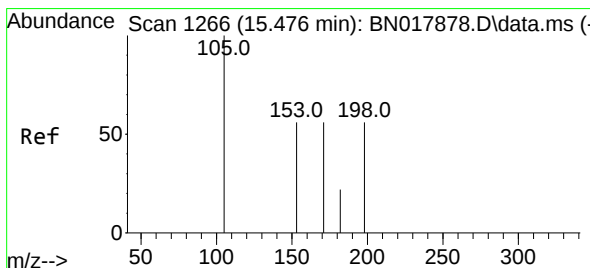
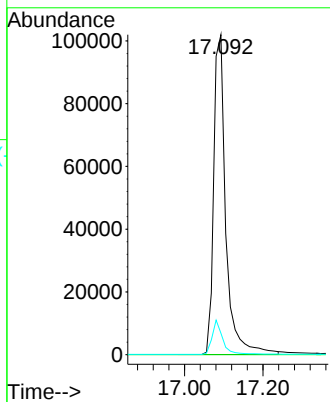
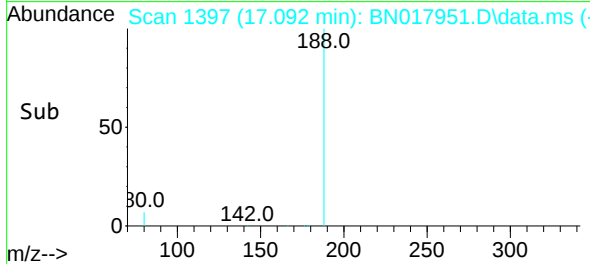
Instrument :
BNA_N
ClientSampleId :
PB141310BSD



Tgt Ion:188 Resp: 21831
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.7 6.2 9.2

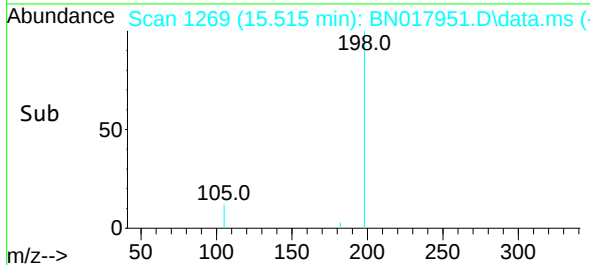
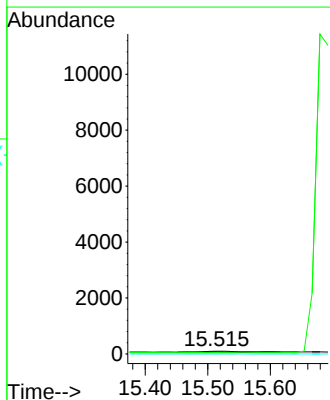
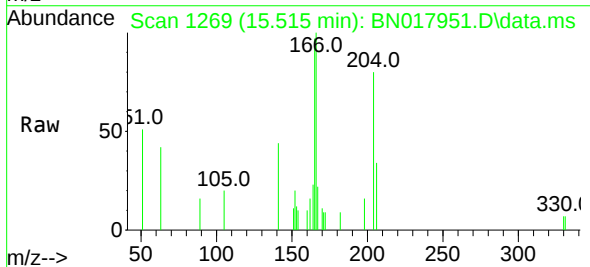
Manual Integrations
APPROVED

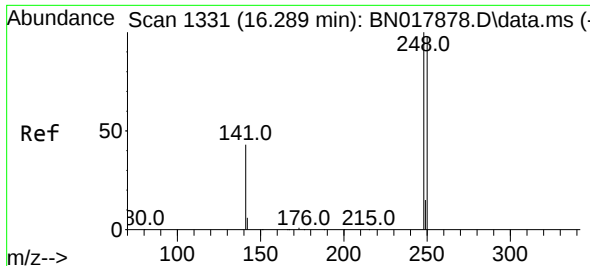
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#20
4,6-Dinitro-2-methylphenol
Concen: 0.594 ng m
RT: 15.515 min Scan# 1269
Delta R.T. 0.039 min
Lab File: BN017951.D
Acq: 12 Dec 2021 23:17

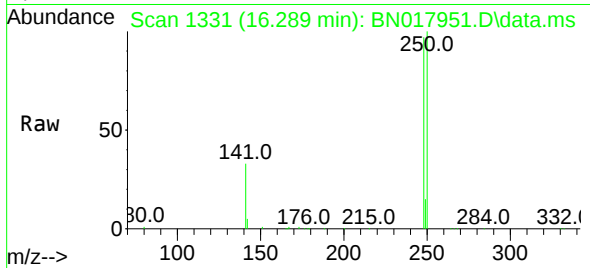
Tgt Ion:198 Resp: 189
Ion Ratio Lower Upper
198 100
182 54.0 70.8 106.2#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.342 ng
RT: 16.289 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BN017951.D
Acq: 12 Dec 2021 23:17

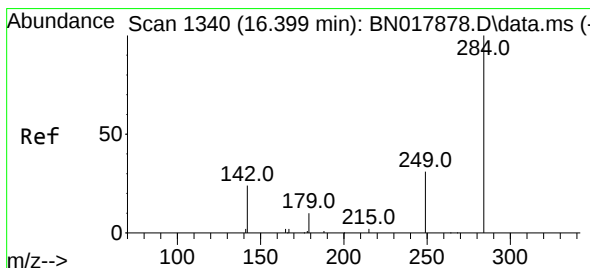
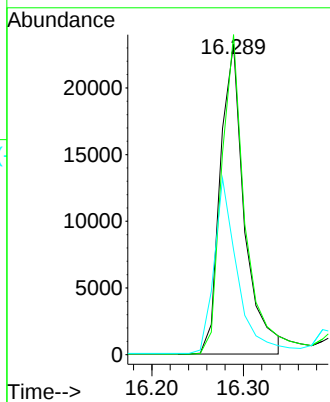
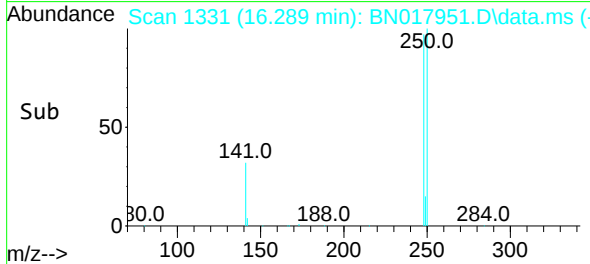
Instrument :
BNA_N
ClientSampleId :
PB141310BSD



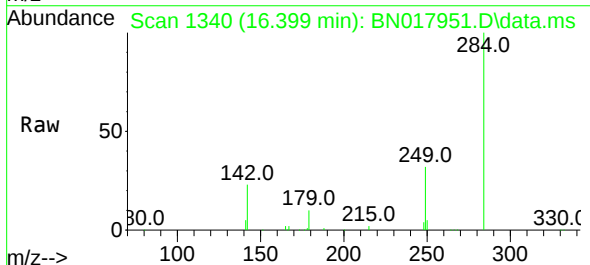
Tgt Ion:248 Resp: 42739
Ion Ratio Lower Upper
248 100
250 103.0 78.6 117.8
141 33.8 34.6 51.8

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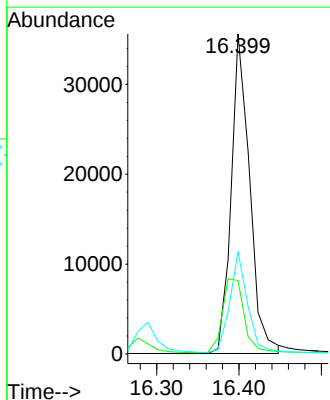
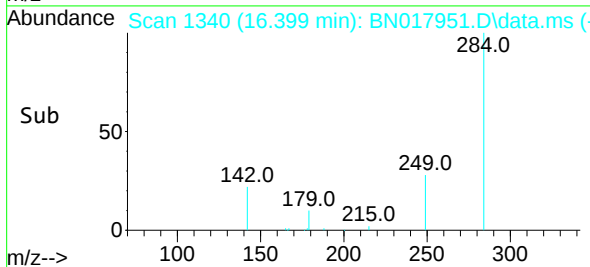
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

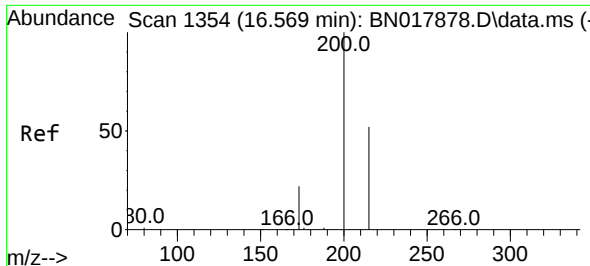


#22
Hexachlorobenzene
Concen: 0.341 ng
RT: 16.399 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BN017951.D
Acq: 12 Dec 2021 23:17



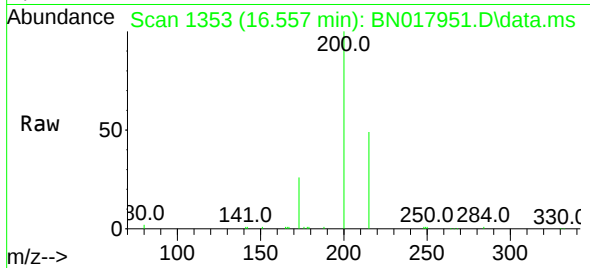
Tgt Ion:284 Resp: 55528
Ion Ratio Lower Upper
284 100
142 27.1 21.2 31.8
249 29.8 23.2 34.8





#23
Atrazine
Concen: 0.338 ng
RT: 16.557 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN017951.D
Acq: 12 Dec 2021 23:17

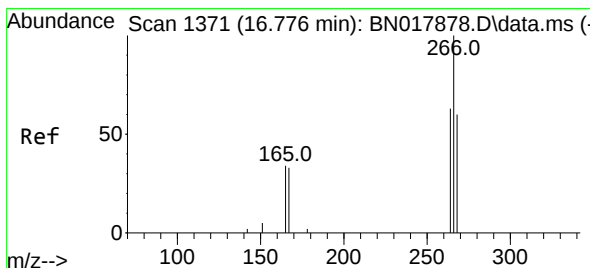
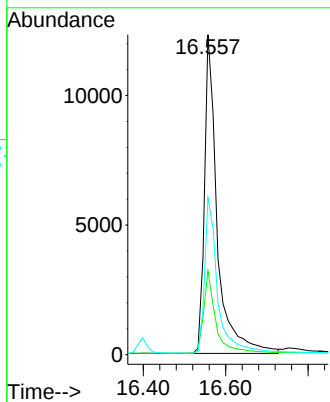
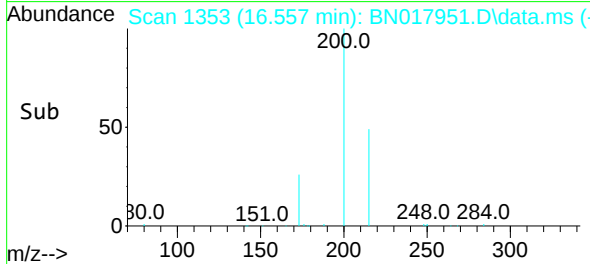
Instrument :
BNA_N
ClientSampleId :
PB141310BSD



Tgt Ion:200 Resp: 2650
Ion Ratio Lower Upper
200 100
173 26.1 18.2 27.2
215 49.0 41.8 62.8

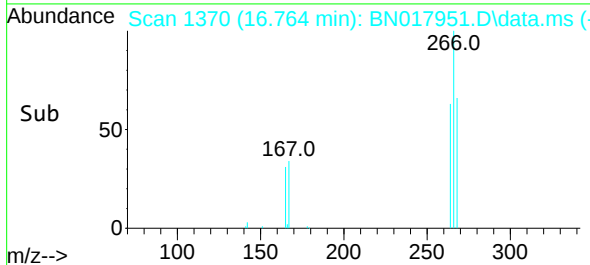
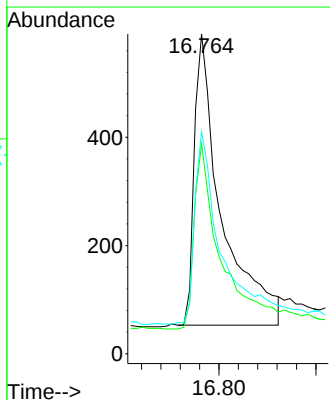
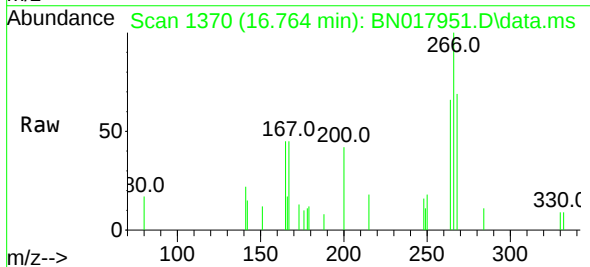
Manual Integrations
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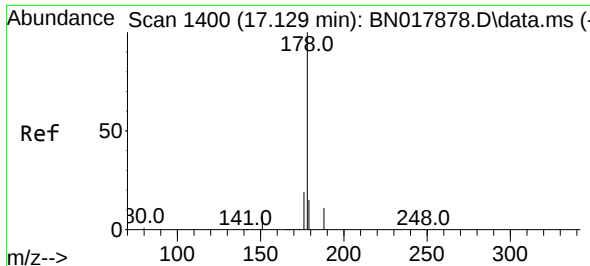
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#24
Pentachlorophenol
Concen: 0.488 ng
RT: 16.764 min Scan# 1370
Delta R.T. -0.012 min
Lab File: BN017951.D
Acq: 12 Dec 2021 23:17

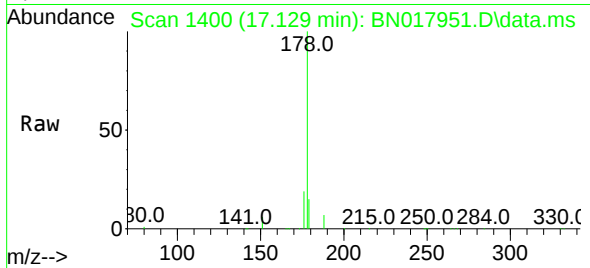
Tgt Ion:266 Resp: 2093
Ion Ratio Lower Upper
266 100
264 63.2 50.6 76.0
268 65.9 53.7 80.5





#25
Phenanthrene
Concen: 0.350 ng
RT: 17.129 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BN017951.D
Acq: 12 Dec 2021 23:17

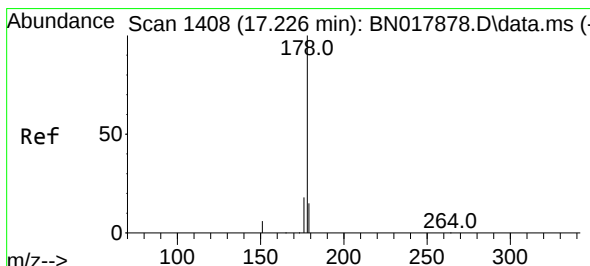
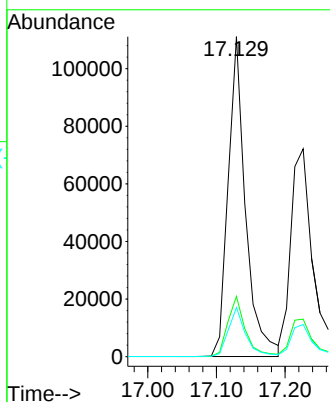
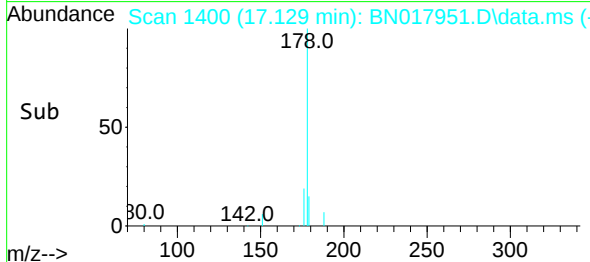
Instrument :
BNA_N
ClientSampleId :
PB141310BSD



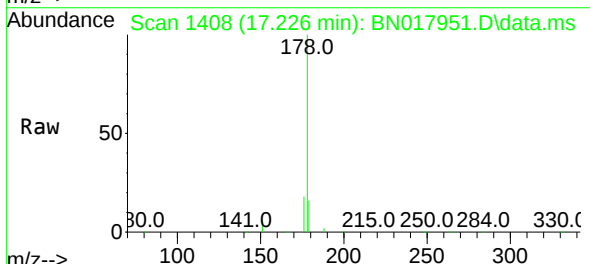
Tgt Ion:178 Resp: 19546
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.6
179 15.5 12.4 18.6

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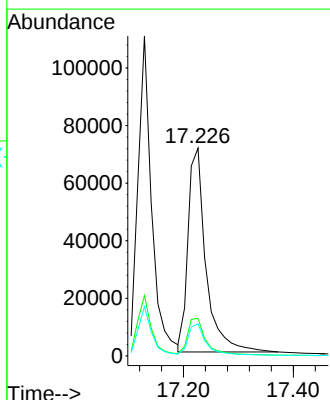
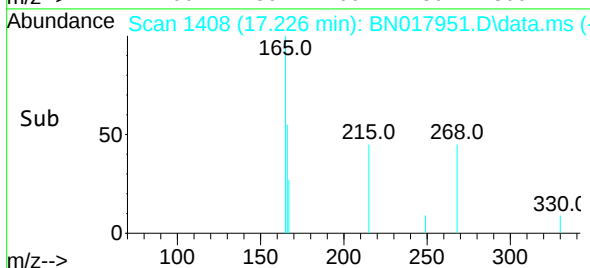
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

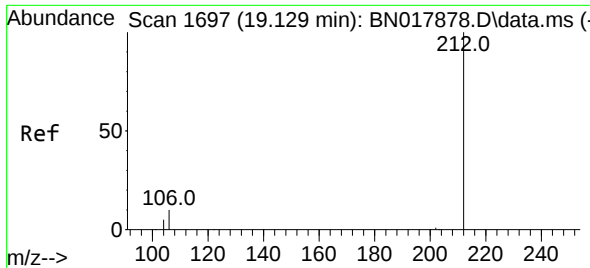


#26
Anthracene
Concen: 0.345 ng
RT: 17.226 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BN017951.D
Acq: 12 Dec 2021 23:17



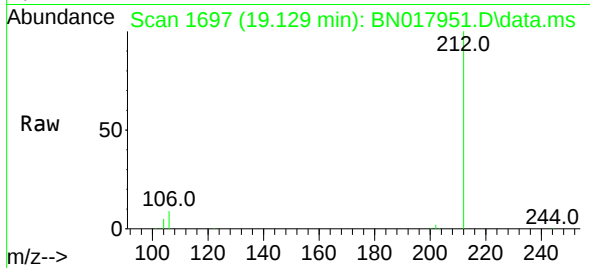
Tgt Ion:178 Resp: 160515
Ion Ratio Lower Upper
178 100
176 18.4 14.3 21.5
179 15.3 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.330 ng
RT: 19.129 min Scan# 10
Delta R.T. 0.000 min
Lab File: BN017951.D
Acq: 12 Dec 2021 23:17

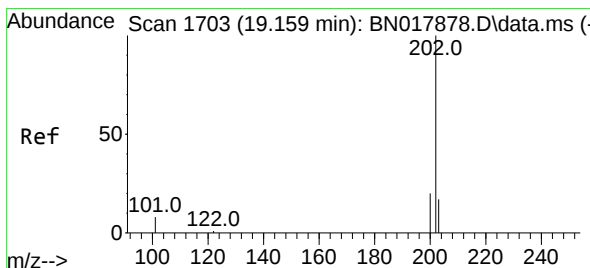
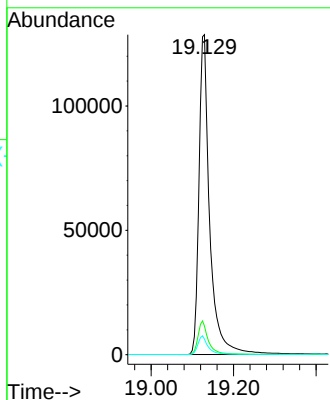
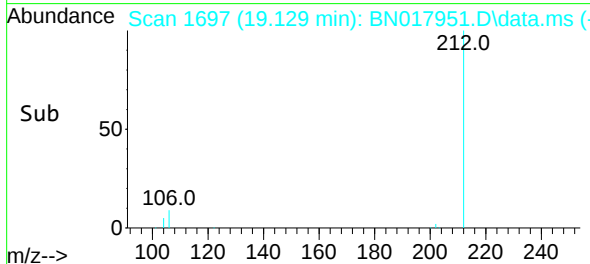
Instrument :
BNA_N
ClientSampleId :
PB141310BSD



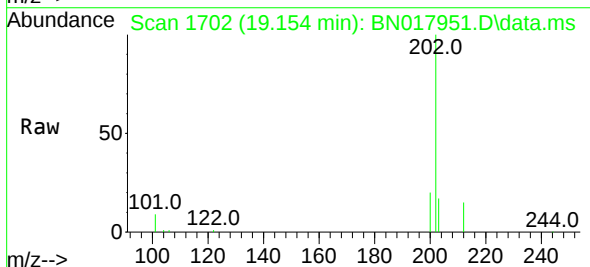
Tgt Ion:212 Resp: 233295
Ion Ratio Lower Upper
212 100
106 10.3 8.3 12.5
104 5.6 4.6 6.8

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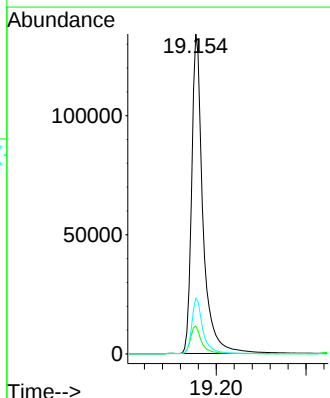
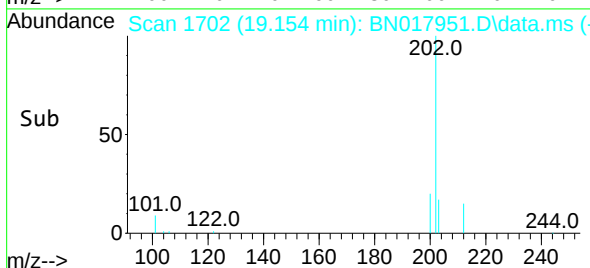
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

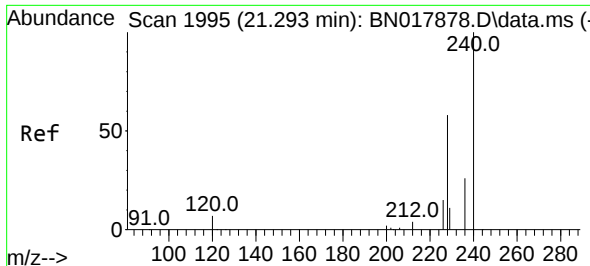


#28
Fluoranthene
Concen: 0.342 ng
RT: 19.154 min Scan# 1702
Delta R.T. -0.005 min
Lab File: BN017951.D
Acq: 12 Dec 2021 23:17



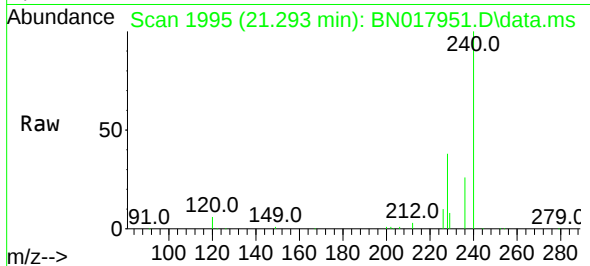
Tgt Ion:202 Resp: 235078
Ion Ratio Lower Upper
202 100
101 9.0 7.3 10.9
203 17.1 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.293 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BN017951.D
Acq: 12 Dec 2021 23:17

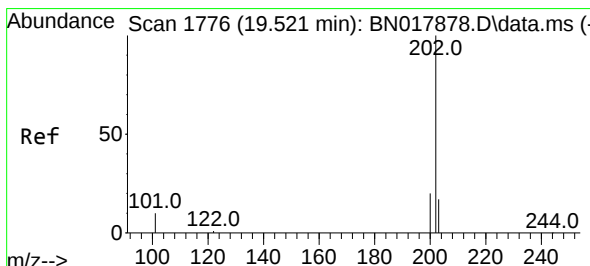
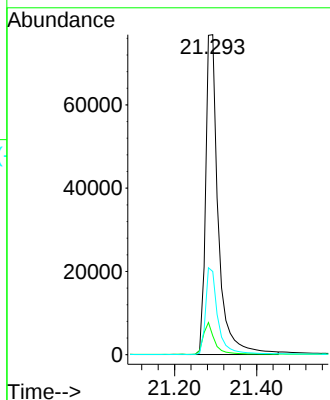
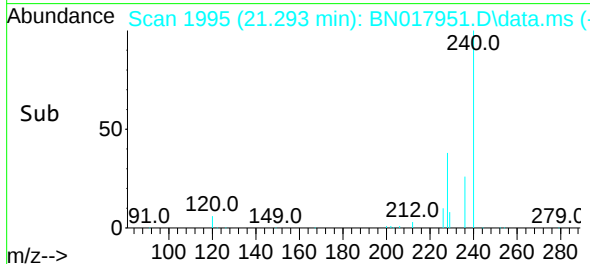
Instrument :
BNA_N
ClientSampleId :
PB141310BSD



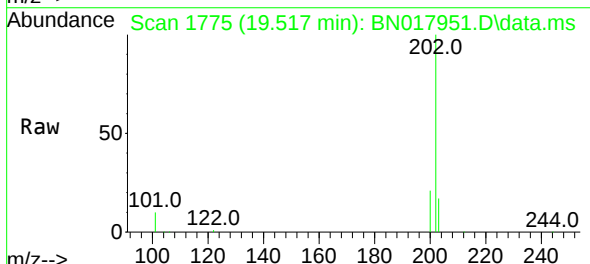
Tgt Ion:240 Resp: 164429
Ion Ratio Lower Upper
240 100
120 5.9 5.8 8.8
236 26.0 21.0 31.6

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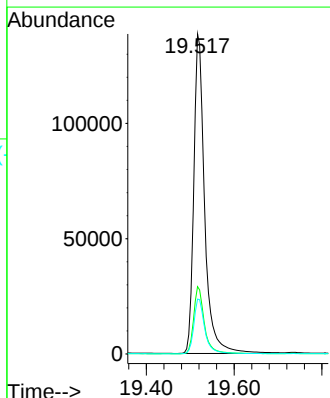
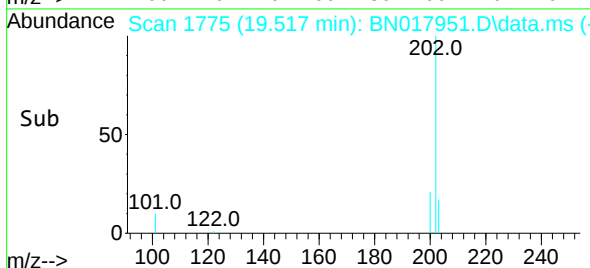
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

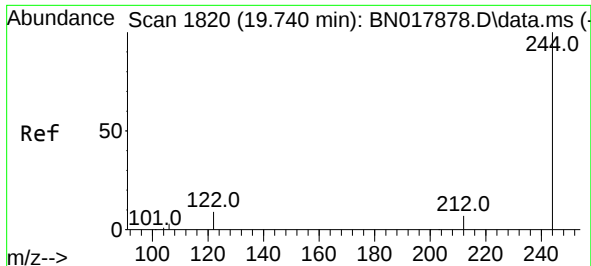


#30
Pyrene
Concen: 0.370 ng
RT: 19.517 min Scan# 1775
Delta R.T. -0.005 min
Lab File: BN017951.D
Acq: 12 Dec 2021 23:17



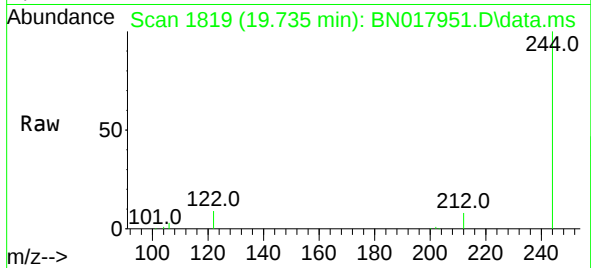
Tgt Ion:202 Resp: 238758
Ion Ratio Lower Upper
202 100
200 20.8 16.5 24.7
203 17.4 14.0 21.0





#31
 Terphenyl-d14
 Concen: 0.363 ng
 RT: 19.735 min Scan# 1819
 Delta R.T. -0.005 min
 Lab File: BN017951.D
 Acq: 12 Dec 2021 23:17

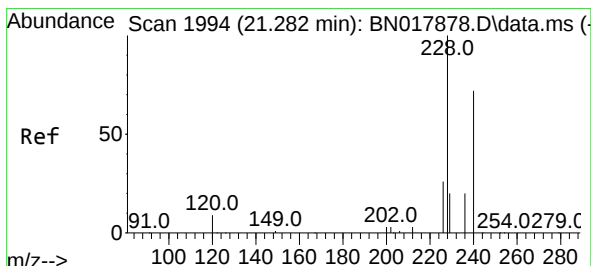
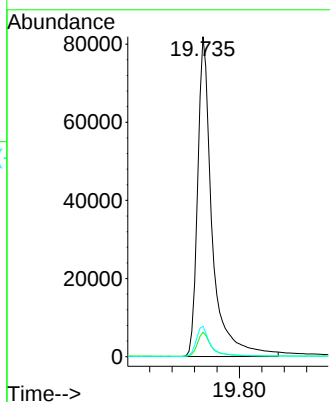
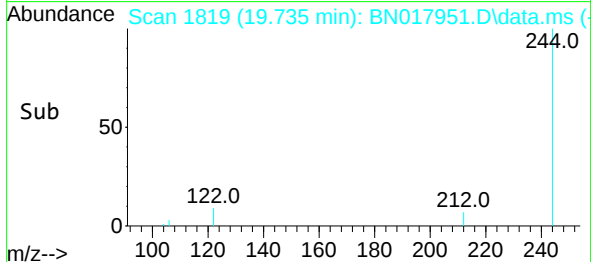
Instrument :
 BNA_N
 ClientSampleId :
 PB141310BSD



Tgt Ion:244 Resp: 147100
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.2
 122 9.5 7.5 11.3

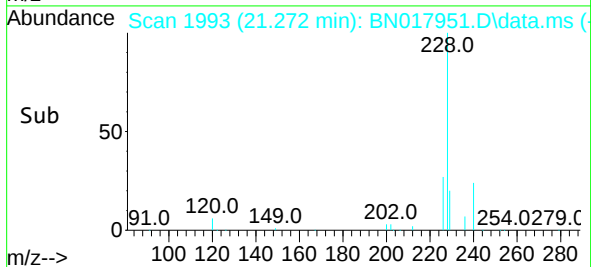
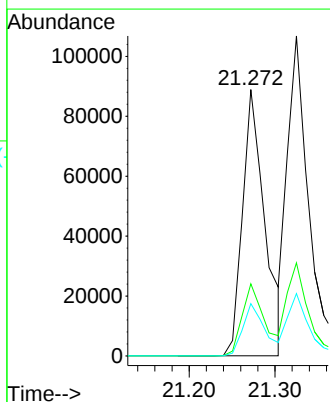
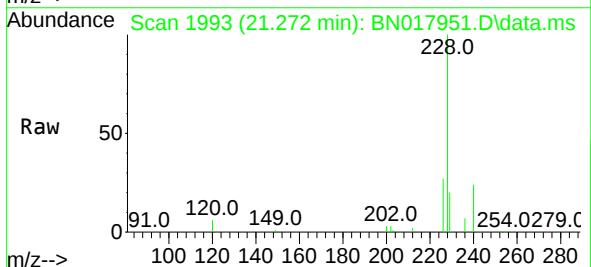
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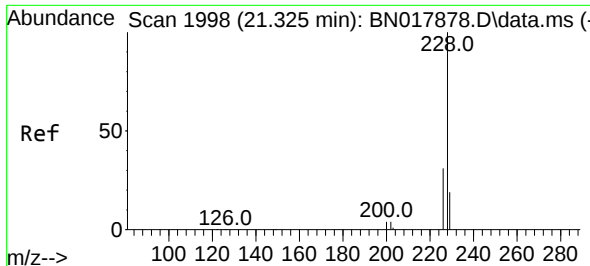
Reviewed By :Christian Giraldo 12/13/2021
 Supervised By :Jagrut Upadhyay 12/13/2021



#32
 Benzo(a)anthracene
 Concen: 0.354 ng
 RT: 21.272 min Scan# 1993
 Delta R.T. -0.010 min
 Lab File: BN017951.D
 Acq: 12 Dec 2021 23:17

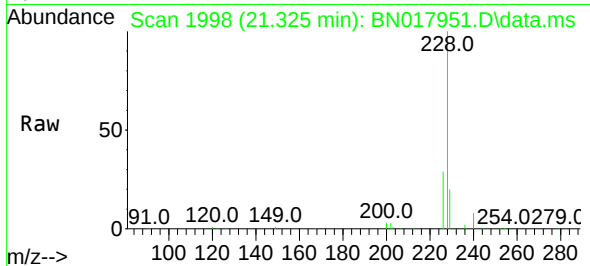
Tgt Ion:228 Resp: 160487
 Ion Ratio Lower Upper
 228 100
 226 27.1 21.0 31.4
 229 19.7 15.8 23.8





#33
Chrysene
Concen: 0.332 ng
RT: 21.325 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BN017951.D
Acq: 12 Dec 2021 23:17

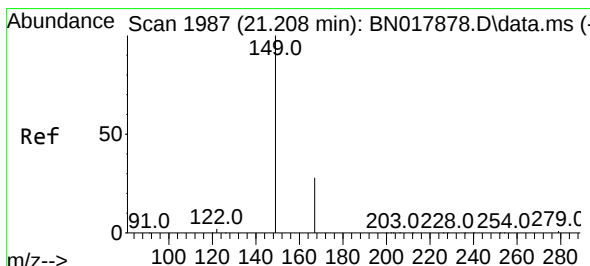
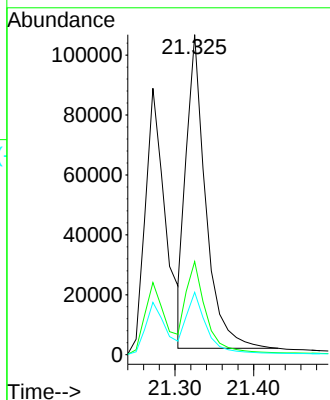
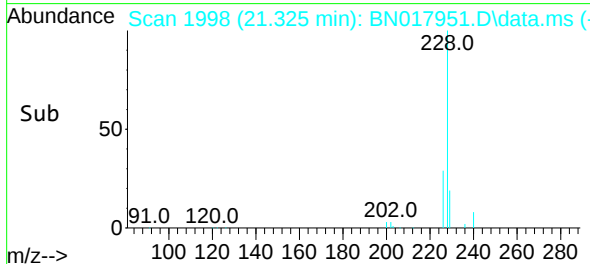
Instrument :
BNA_N
ClientSampleId :
PB141310BSD



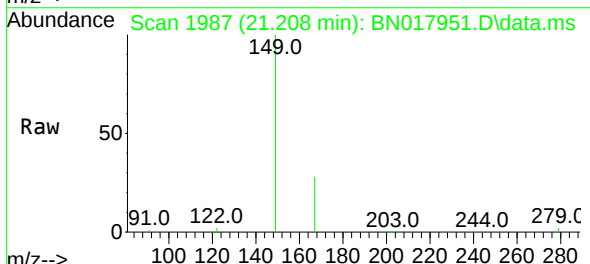
Tgt Ion:228 Resp: 179224
Ion Ratio Lower Upper
228 100
226 29.1 23.8 35.8
229 19.5 15.6 23.4

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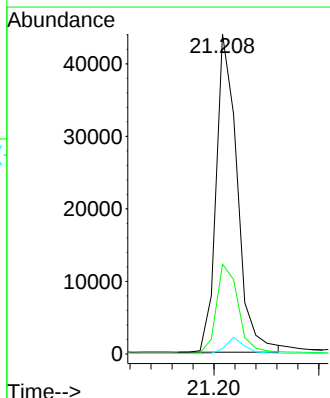
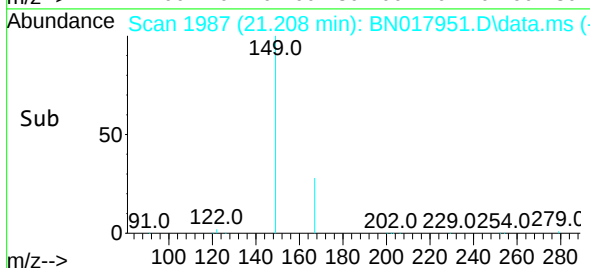
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

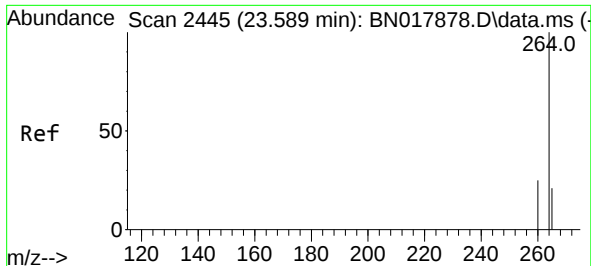


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.346 ng
RT: 21.208 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BN017951.D
Acq: 12 Dec 2021 23:17



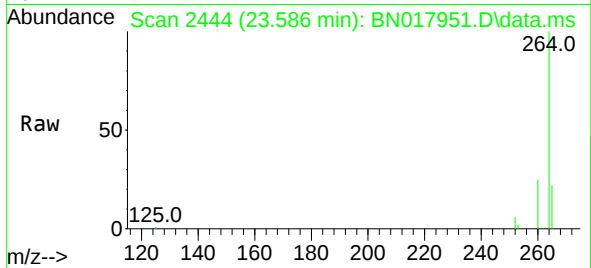
Tgt Ion:149 Resp: 61134
Ion Ratio Lower Upper
149 100
167 29.1 23.4 35.0
279 4.5 3.6 5.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.586 min Scan# 2444
Delta R.T. -0.003 min
Lab File: BN017951.D
Acq: 12 Dec 2021 23:17

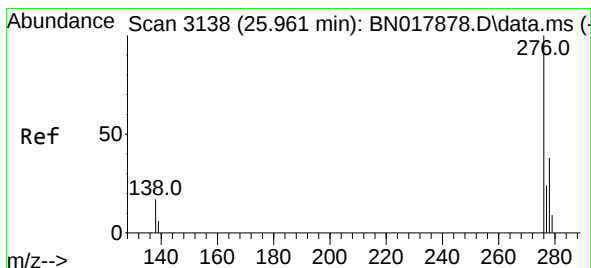
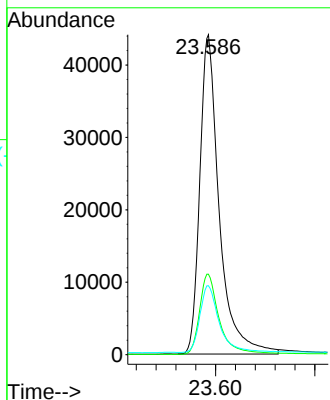
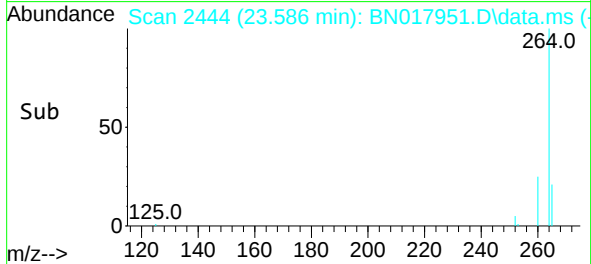
Instrument :
BNA_N
ClientSampleId :
PB141310BSD



Tgt Ion:264 Resp: 11999
Ion Ratio Lower Upper
264 100
260 25.2 20.2 30.4
265 21.6 18.2 27.4

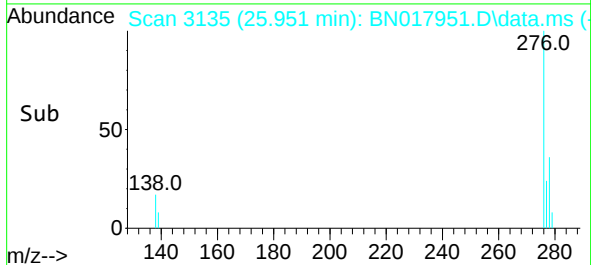
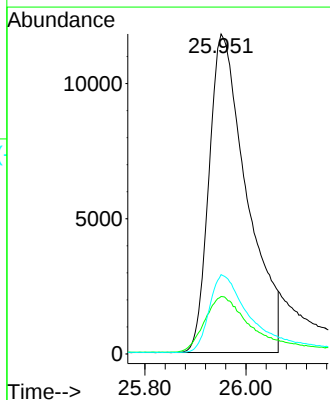
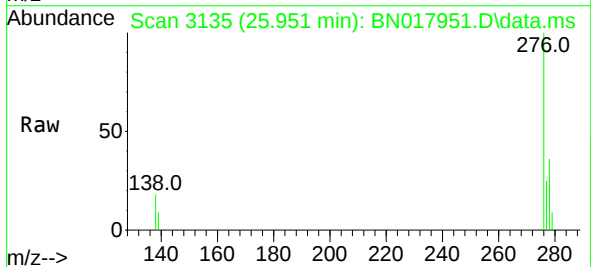
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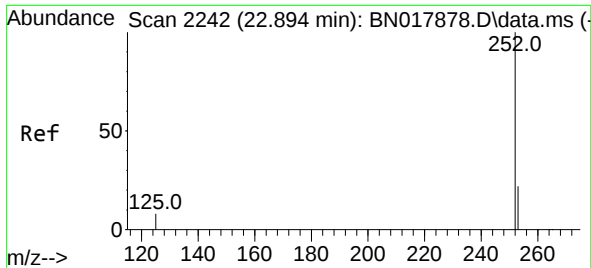
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.331 ng
RT: 25.951 min Scan# 3135
Delta R.T. -0.010 min
Lab File: BN017951.D
Acq: 12 Dec 2021 23:17

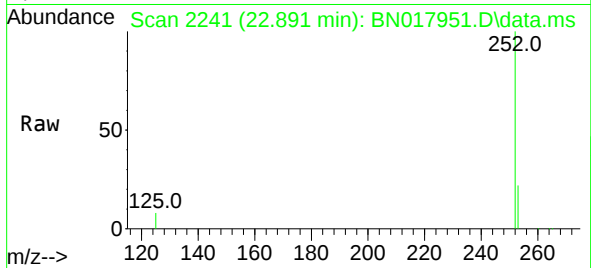
Tgt Ion:276 Resp: 61265
Ion Ratio Lower Upper
276 100
138 19.7 15.2 22.8
277 24.7 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.319 ng
RT: 22.891 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN017951.D
Acq: 12 Dec 2021 23:17

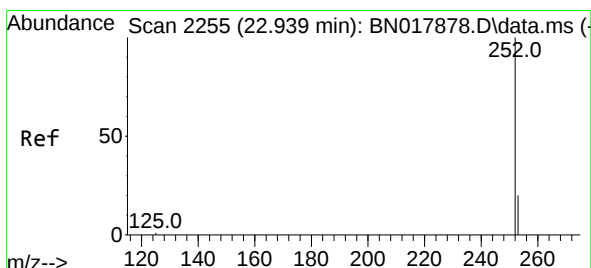
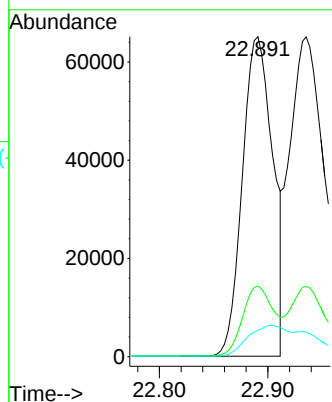
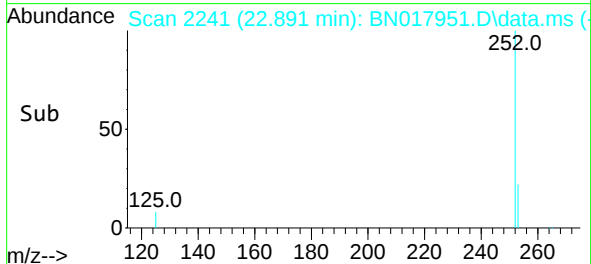
Instrument :
BNA_N
ClientSampleId :
PB141310BSD



Tgt Ion:252 Resp: 12644
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 8.3 6.8 10.2

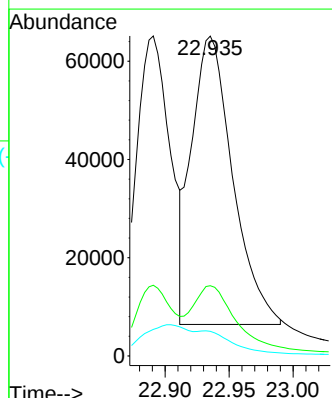
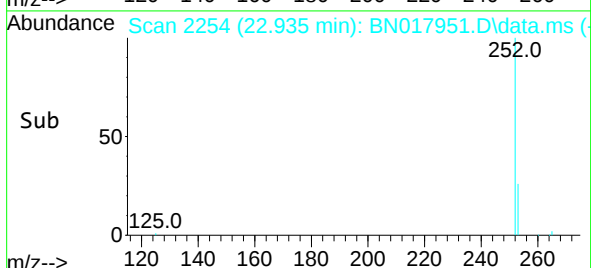
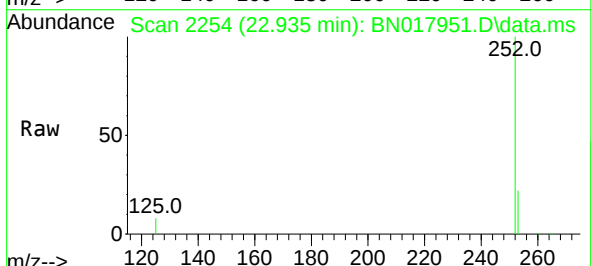
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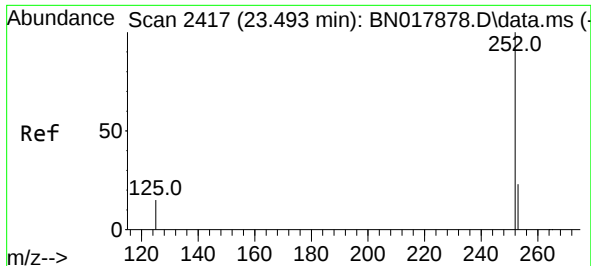
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#38
Benzo(k)fluoranthene
Concen: 0.340 ng m
RT: 22.935 min Scan# 2254
Delta R.T. -0.003 min
Lab File: BN017951.D
Acq: 12 Dec 2021 23:17

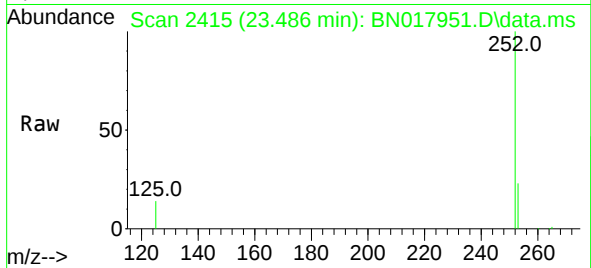
Tgt Ion:252 Resp: 131177
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 7.7 6.1 9.1





#39
Benzo(a)pyrene
Concen: 0.330 ng
RT: 23.486 min Scan# 2417
Delta R.T. -0.007 min
Lab File: BN017951.D
Acq: 12 Dec 2021 23:17

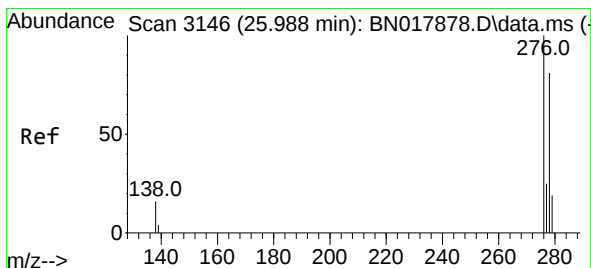
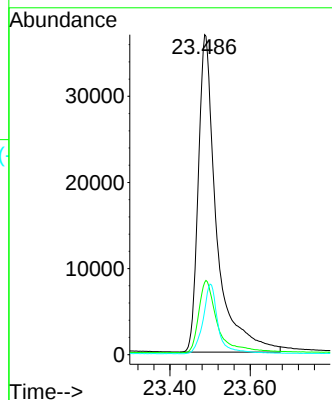
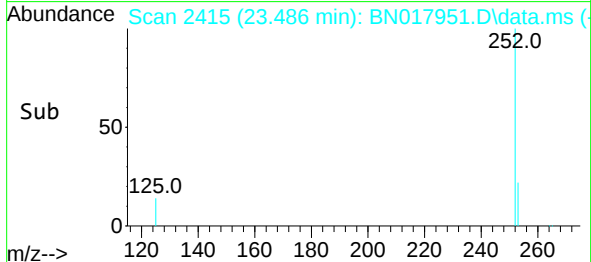
Instrument :
BNA_N
ClientSampleId :
PB141310BSD



Tgt Ion:252 Resp: 11628
Ion Ratio Lower Upper
252 100
253 22.6 18.8 28.2
125 13.7 12.2 18.2

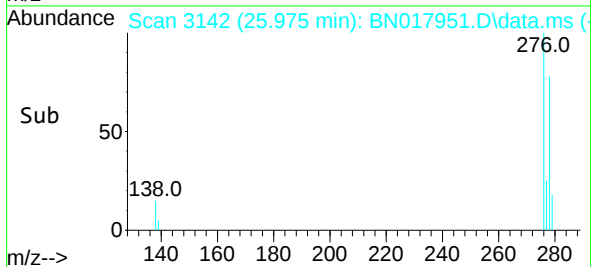
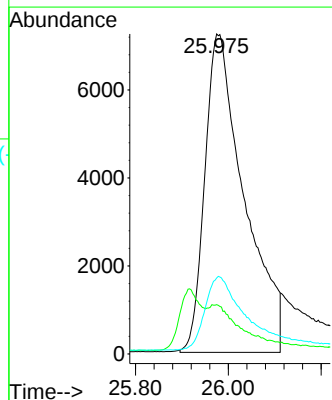
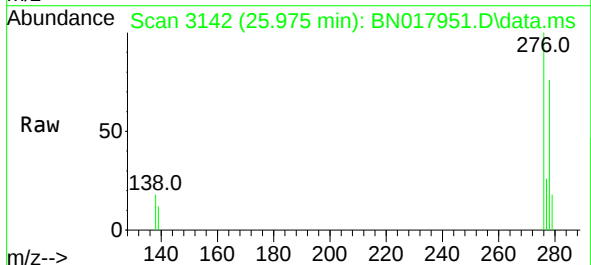
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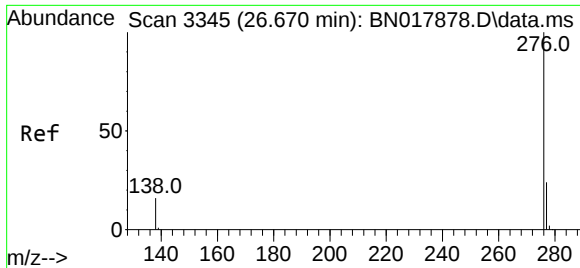
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#40
Dibenzo(a,h)anthracene
Concen: 0.349 ng m
RT: 25.975 min Scan# 3142
Delta R.T. -0.013 min
Lab File: BN017951.D
Acq: 12 Dec 2021 23:17

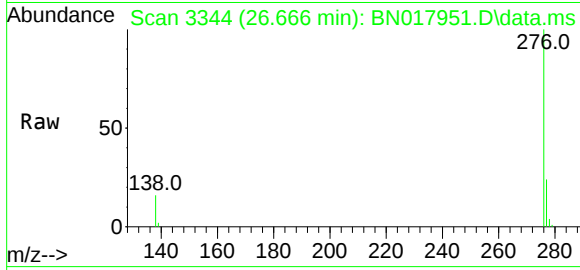
Tgt Ion:278 Resp: 42709
Ion Ratio Lower Upper
278 100
139 15.4 12.0 18.0
279 23.8 20.8 31.2





#41
Benzo(g,h,i)perylene
Concen: 0.322 ng
RT: 26.666 min Scan# 31
Delta R.T. -0.004 min
Lab File: BN017951.D
Acq: 12 Dec 2021 23:17

Instrument :
BNA_N
ClientSampleId :
PB141310BSD



Tgt Ion:276 Resp: 61312
Ion Ratio Lower Upper
276 100
277 24.3 19.6 29.4
138 16.1 13.8 20.8

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

