

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
 Data File : BN017932.D
 Acq On : 12 Dec 2021 10:05
 Operator : CG/JU
 Sample : PB141185BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB141185BS

Manual Integrations
 APPROVED

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

Quant Time: Dec 13 00:03:39 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	7.705	152	35420	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	144190	0.400	ng	0.00
13) Acenaphthene-d10	14.335	164	89351	0.400	ng	0.00
19) Phenanthrene-d10	17.092	188	173345	0.400	ng	0.00
29) Chrysene-d12	21.293	240	126957	0.400	ng	0.00
35) Perylene-d12	23.586	264	89531	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.327	112	25862	0.354	ng	0.00
5) Phenol-d6	6.894	99	25763	0.355	ng	0.00
8) Nitrobenzene-d5	8.846	82	28128	0.299	ng	-0.01
11) 2-Methylnaphthalene-d10	12.085	152	88707	0.350	ng	0.00
14) 2,4,6-Tribromophenol	15.844	330	5766	0.451	ng	0.00
15) 2-Fluorobiphenyl	12.964	172	110338	0.351	ng	0.00
27) Fluoranthene-d10	19.129	212	182491	0.325	ng	0.00
31) Terphenyl-d14	19.740	244	110145	0.352	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.270	88	4094	0.381	ng	99
3) n-Nitrosodimethylamine	3.602	42	11699	0.360	ng	96
6) bis(2-Chloroethyl)ether	7.143	93	32559	0.366	ng	99
9) Naphthalene	10.532	128	125669	0.350	ng	99
10) Hexachlorobutadiene	10.836	225	34187	0.335	ng	# 100
12) 2-Methylnaphthalene	12.161	142	85369	0.358	ng	98
16) Acenaphthylene	14.055	152	111527	0.334	ng	100
17) Acenaphthene	14.398	154	81348	0.351	ng	99
18) Fluorene	15.388	166	97608	0.346	ng	99
20) 4,6-Dinitro-2-methylph...	15.527	198	101	0.516	ng	# 74
21) 4-Bromophenyl-phenylether	16.289	248	33146	0.334	ng	95
22) Hexachlorobenzene	16.399	284	44779	0.346	ng	99
23) Atrazine	16.557	200	18510	0.308	ng	95
24) Pentachlorophenol	16.764	266	1373	0.436	ng	99
25) Phenanthrene	17.129	178	155118	0.350	ng	100
26) Anthracene	17.226	178	123289	0.334	ng	99
28) Fluoranthene	19.159	202	185538	0.340	ng	100
30) Pyrene	19.521	202	183309	0.368	ng	100
32) Benzo(a)anthracene	21.272	228	111110	0.323	ng	98
33) Chrysene	21.325	228	140300	0.336	ng	100
34) Bis(2-ethylhexyl)phtha...	21.208	149	38113	0.280	ng	100
36) Indeno(1,2,3-cd)pyrene	25.961	276	41070	0.306	ng	100
37) Benzo(b)fluoranthene	22.894	252	92523	0.313	ng	100
38) Benzo(k)fluoranthene	22.939	252	86252	0.299	ng	99
39) Benzo(a)pyrene	23.490	252	84839	0.323	ng	99
40) Dibenzo(a,h)anthracene	25.982	278	29360m	0.329	ng	
41) Benzo(g,h,i)perylene	26.670	276	41796	0.294	ng	99

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

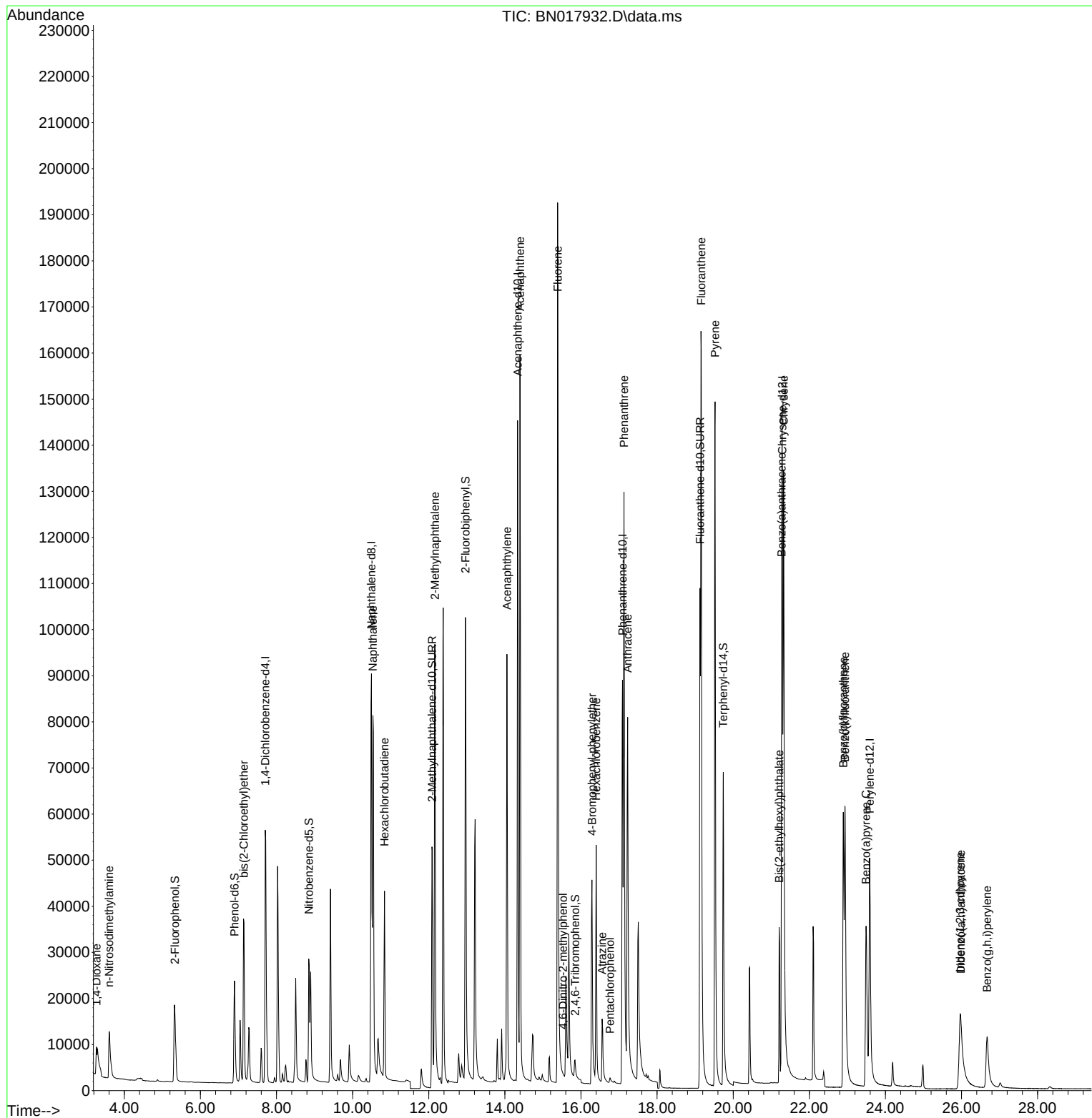
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
 Data File : BN017932.D
 Acq On : 12 Dec 2021 10:05
 Operator : CG/JU
 Sample : PB141185BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

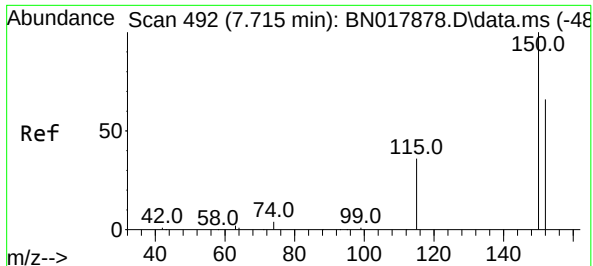
Instrument :
 BNA_N
 ClientSampleId :
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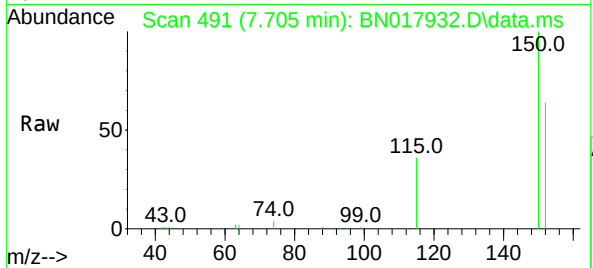
Quant Time: Dec 13 00:03:39 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.705 min Scan# 49
Delta R.T. -0.010 min
Lab File: BN017932.D
Acq: 12 Dec 2021 10:05

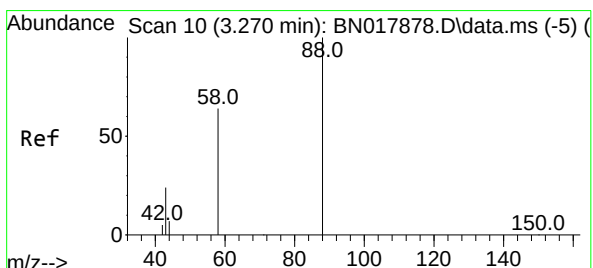
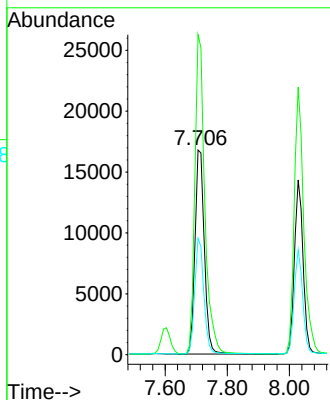
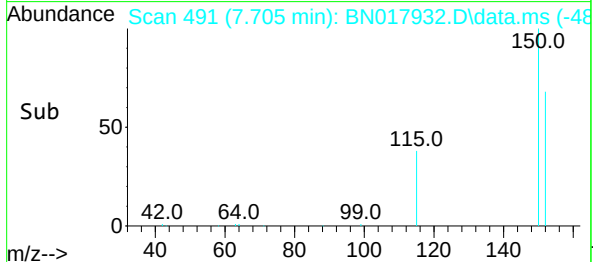
Instrument :
BNA_N
ClientSampleId :
PB141185BS



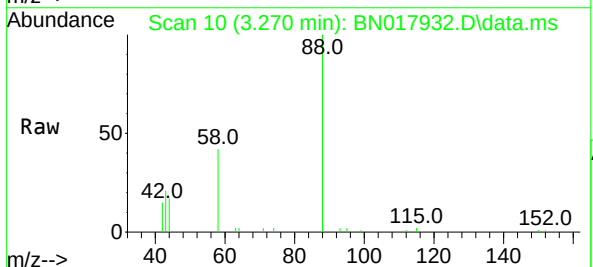
Tgt Ion:152 Resp: 35420
Ion Ratio Lower Upper
152 100
150 156.4 121.9 182.9
115 56.9 44.1 66.1

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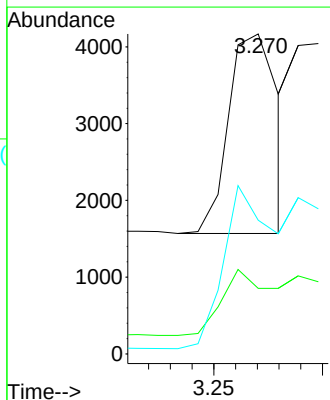
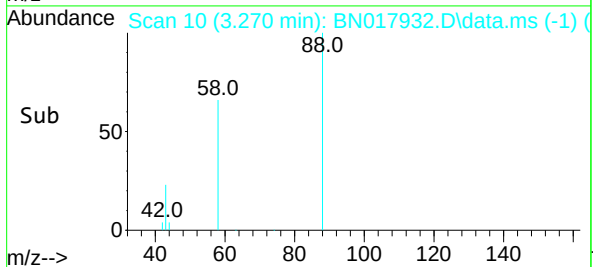
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

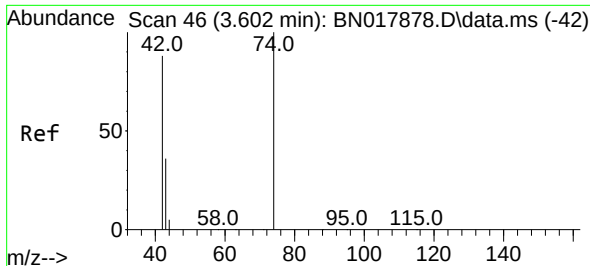


#2
1,4-Dioxane
Concen: 0.381 ng
RT: 3.270 min Scan# 10
Delta R.T. 0.000 min
Lab File: BN017932.D
Acq: 12 Dec 2021 10:05



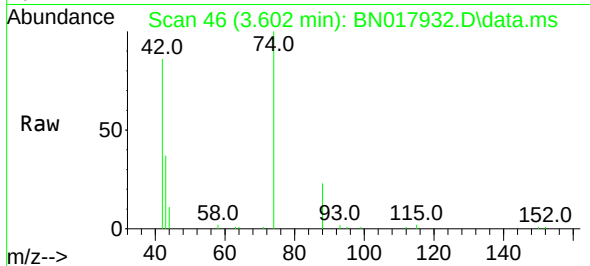
Tgt Ion: 88 Resp: 4094
Ion Ratio Lower Upper
88 100
43 33.6 28.0 42.0
58 82.6 65.4 98.0





#3
n-Nitrosodimethylamine
Concen: 0.360 ng
RT: 3.602 min Scan# 40
Delta R.T. 0.000 min
Lab File: BN017932.D
Acq: 12 Dec 2021 10:05

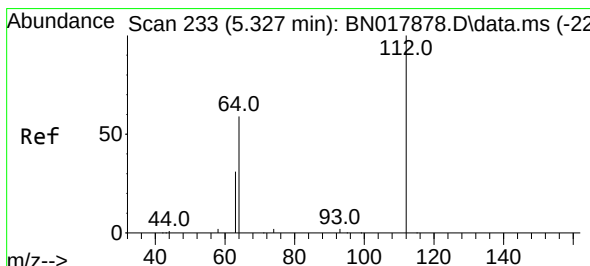
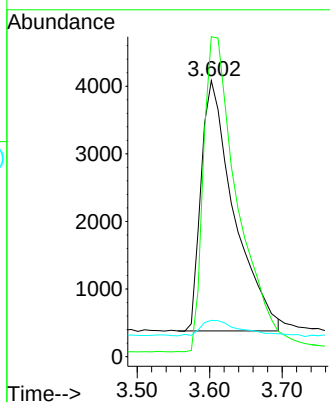
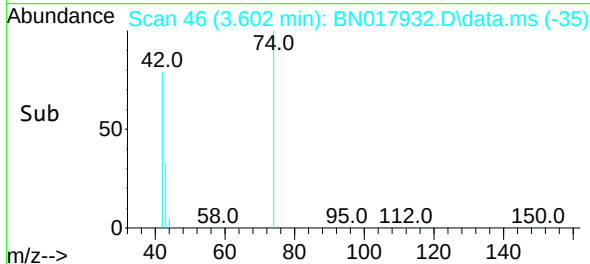
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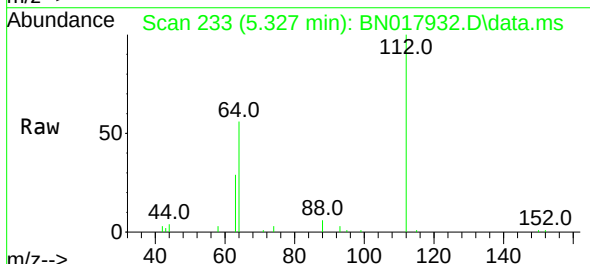
Tgt Ion: 42 Resp: 1169
Ion Ratio Lower Upper
42 100
74 130.9 100.6 150.8
44 7.3 5.2 7.8

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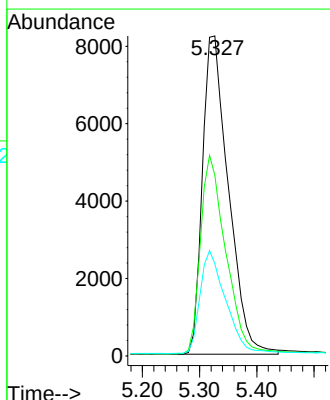
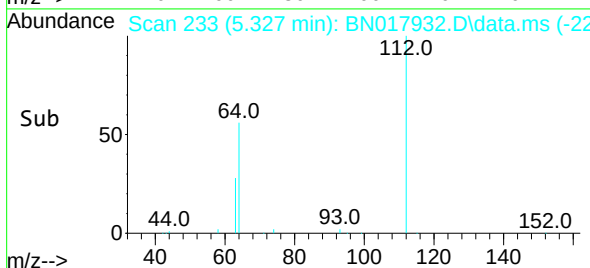
Reviewed By :Christian Giraldo 12/13/2021
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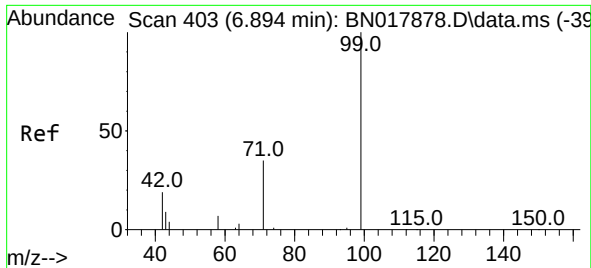


#4
2-Fluorophenol
Concen: 0.354 ng
RT: 5.327 min Scan# 233
Delta R.T. -0.000 min
Lab File: BN017932.D
Acq: 12 Dec 2021 10:05



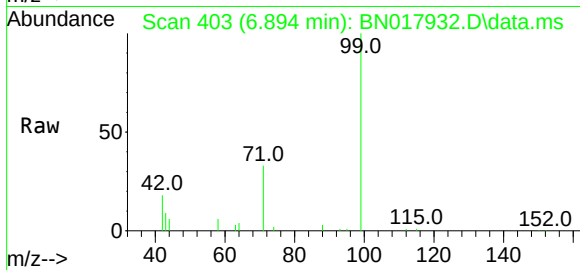
Tgt Ion:112 Resp: 25862
Ion Ratio Lower Upper
112 100
64 60.6 49.0 73.4
63 31.7 26.2 39.2





#5
Phenol-d6
Concen: 0.355 ng
RT: 6.894 min Scan# 403
Delta R.T. 0.000 min
Lab File: BN017932.D
Acq: 12 Dec 2021 10:05

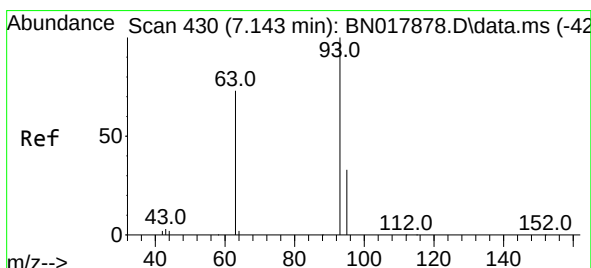
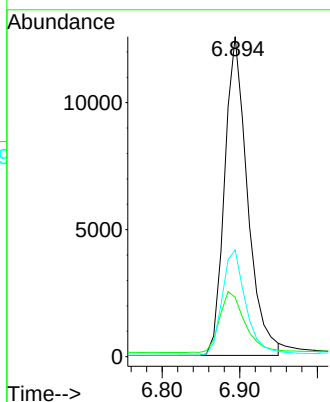
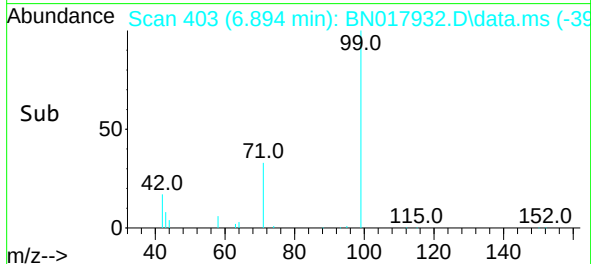
Instrument :
BNA_N
ClientSampleId :
PB141185BS



Tgt Ion: 99 Resp: 2576
Ion Ratio Lower Upper
99 100
42 21.1 17.0 25.4
71 34.0 28.0 42.0

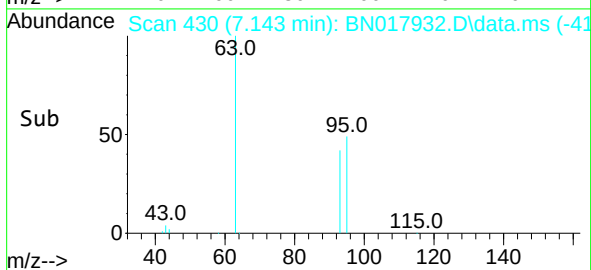
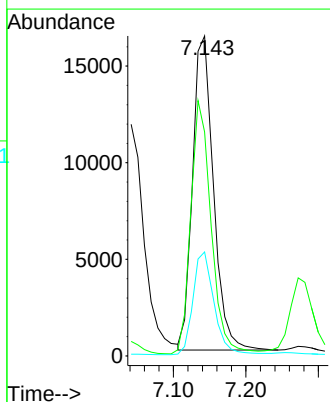
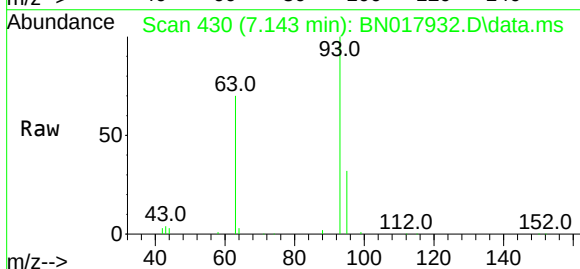
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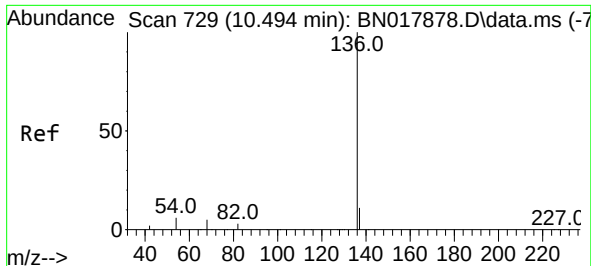
Reviewed By :Christian Giraldo 12/13/2021
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#6
bis(2-Chloroethyl)ether
Concen: 0.366 ng
RT: 7.143 min Scan# 430
Delta R.T. 0.000 min
Lab File: BN017932.D
Acq: 12 Dec 2021 10:05

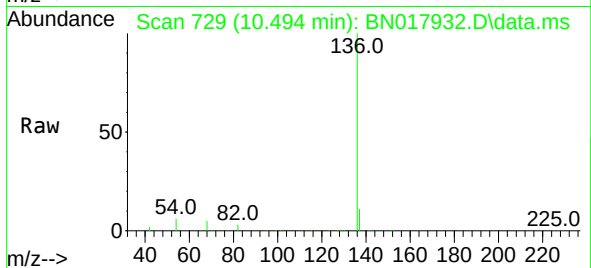
Tgt Ion: 93 Resp: 32559
Ion Ratio Lower Upper
93 100
63 78.5 62.0 93.0
95 32.9 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.494 min Scan# 729
Delta R.T. 0.000 min
Lab File: BN017932.D
Acq: 12 Dec 2021 10:05

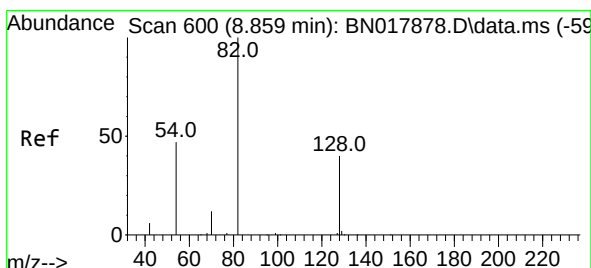
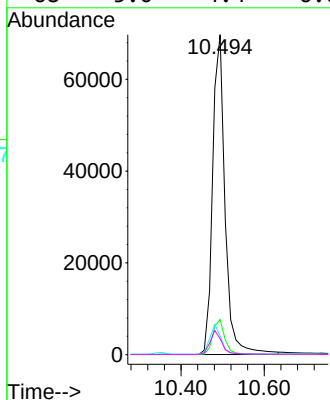
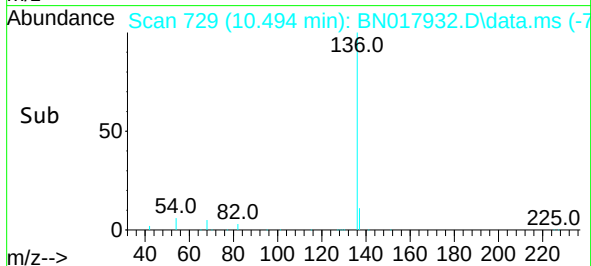
Instrument :
BNA_N
ClientSampleId :
PB141185BS



Tgt Ion:	136	Resp:	144190
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	5.8	5.1	7.7
68	5.0	4.4	6.6

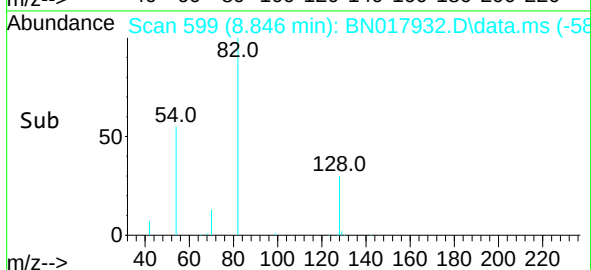
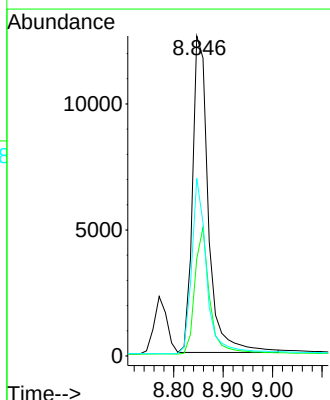
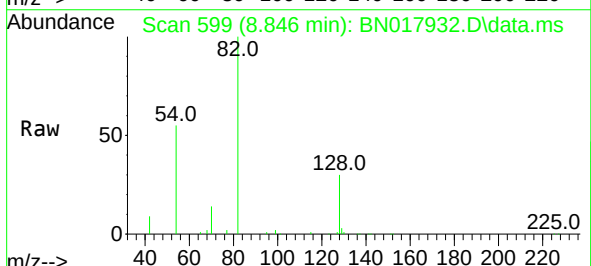
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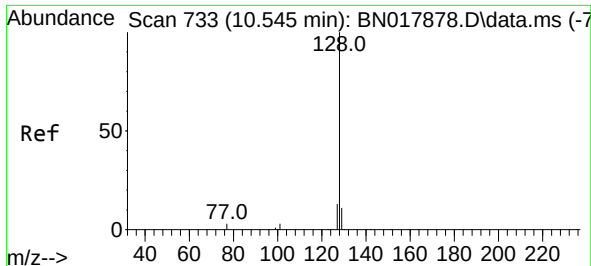
Reviewed By :Christian Giraldo 12/13/2021
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#8
Nitrobenzene-d5
Concen: 0.299 ng
RT: 8.846 min Scan# 599
Delta R.T. -0.013 min
Lab File: BN017932.D
Acq: 12 Dec 2021 10:05

Tgt Ion:	82	Resp:	28128
Ion	Ratio	Lower	Upper
82	100		
128	30.4	32.2	48.4#
54	55.5	37.6	56.4





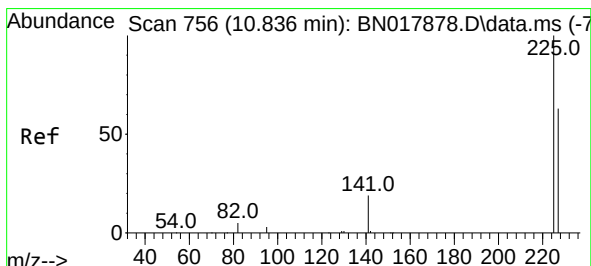
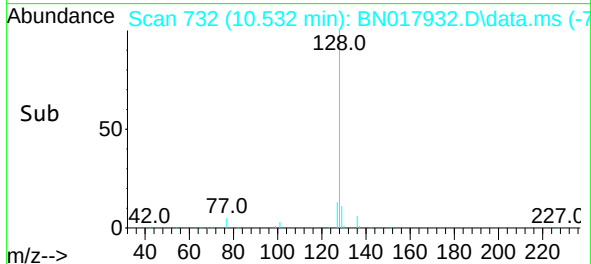
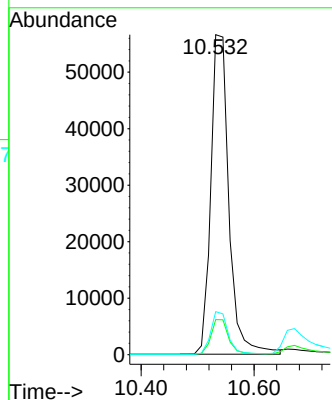
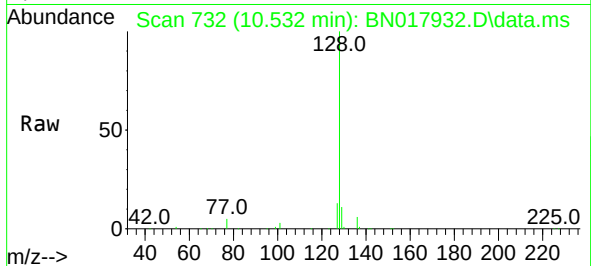
#9
Naphthalene
Concen: 0.350 ng
RT: 10.532 min Scan# 732
Delta R.T. -0.013 min
Lab File: BN017932.D
Acq: 12 Dec 2021 10:05

Instrument :
BNA_N
ClientSampleId :
PB141185BS

Tgt Ion:128 Resp: 125669
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.5 10.5 15.7

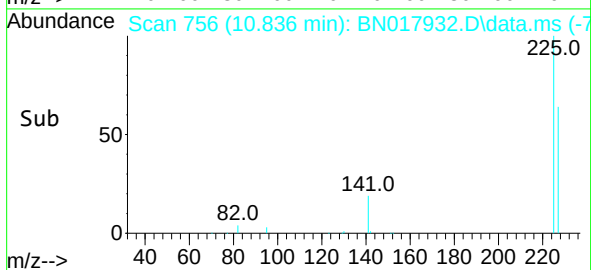
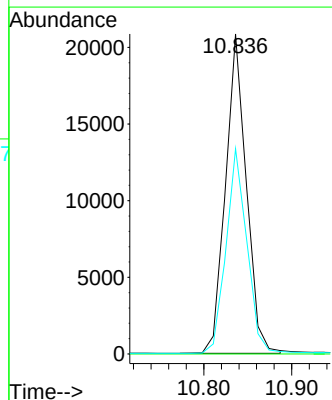
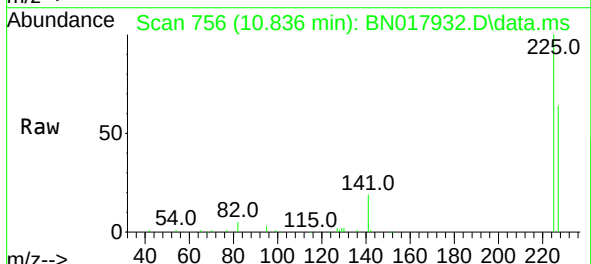
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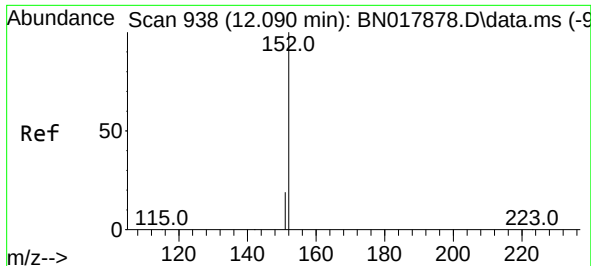
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#10
Hexachlorobutadiene
Concen: 0.335 ng
RT: 10.836 min Scan# 756
Delta R.T. 0.000 min
Lab File: BN017932.D
Acq: 12 Dec 2021 10:05

Tgt Ion:225 Resp: 34187
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.2 51.1 76.7





#11

2-Methylnaphthalene-d10

Concen: 0.350 ng

RT: 12.085 min Scan# 91

Delta R.T. -0.004 min

Lab File: BN017932.D

Acq: 12 Dec 2021 10:05

Instrument :

BNA_N

ClientSampleId :

PB141185BS

Tgt Ion:152 Resp: 8870

Ion Ratio Lower Upper

152 100

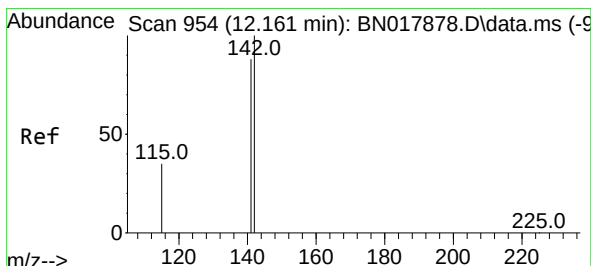
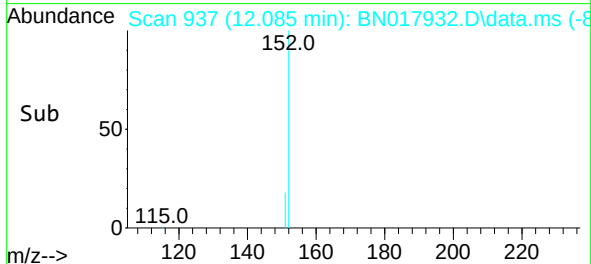
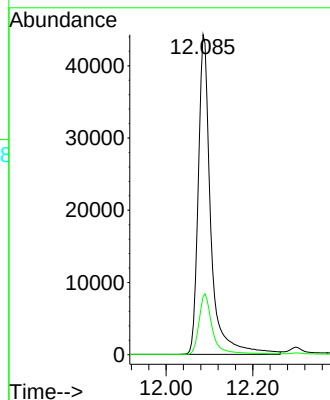
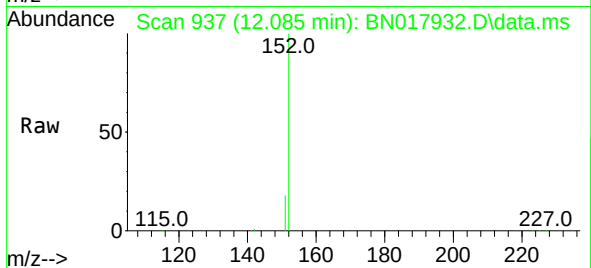
151 20.4 16.4 24.6

Manual Integrations

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Supervised By :Jagrut Upadhyay 12/13/2021



#12

2-Methylnaphthalene

Concen: 0.358 ng

RT: 12.161 min Scan# 954

Delta R.T. 0.000 min

Lab File: BN017932.D

Acq: 12 Dec 2021 10:05

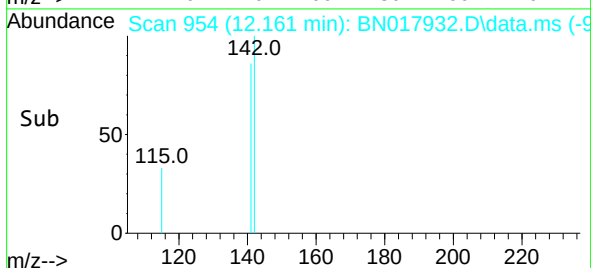
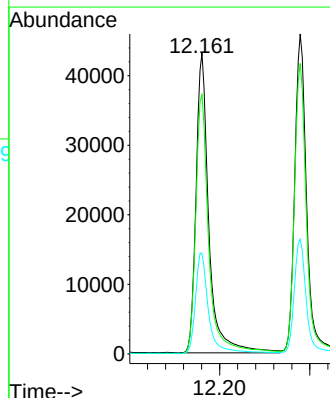
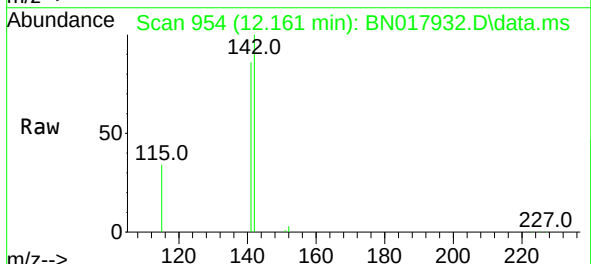
Tgt Ion:142 Resp: 85369

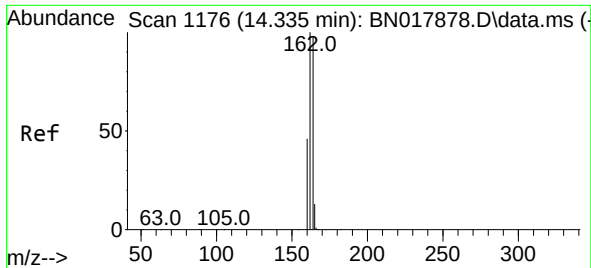
Ion Ratio Lower Upper

142 100

141 86.2 70.6 105.8

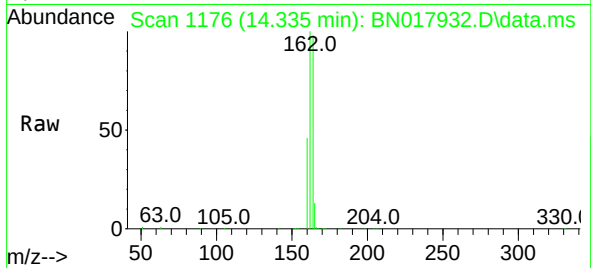
115 33.5 27.8 41.6





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.335 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BN017932.D
Acq: 12 Dec 2021 10:05

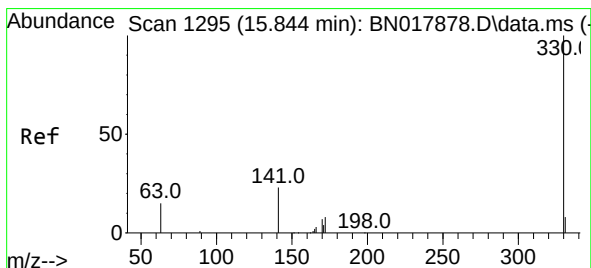
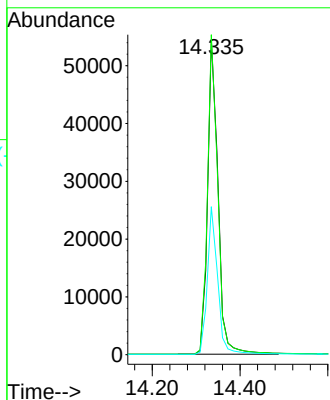
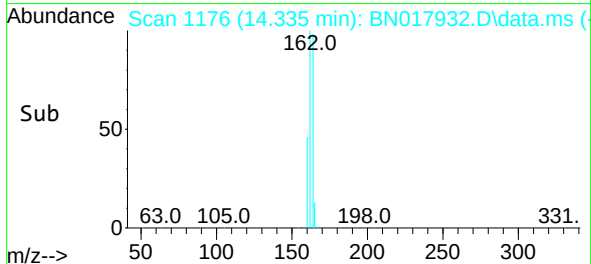
Instrument :
BNA_N
ClientSampleId :
PB141185BS



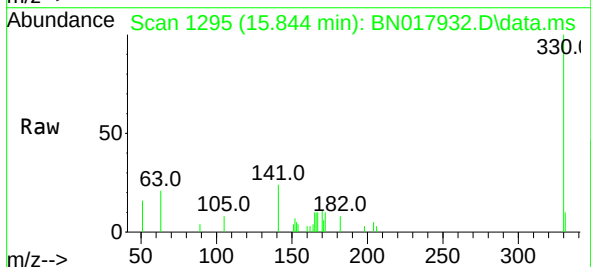
Tgt Ion:164 Resp: 8935
Ion Ratio Lower Upper
164 100
162 101.5 82.1 123.1
160 47.0 38.2 57.2

Manual Integrations
APPROVED

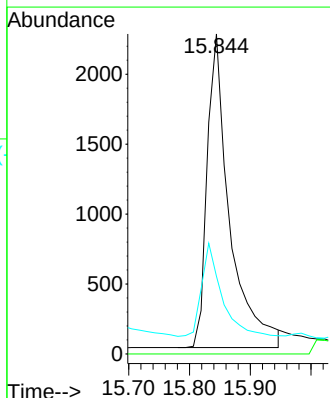
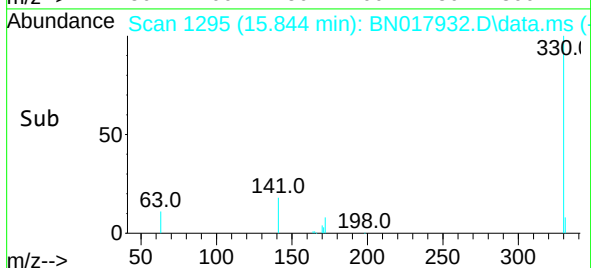
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

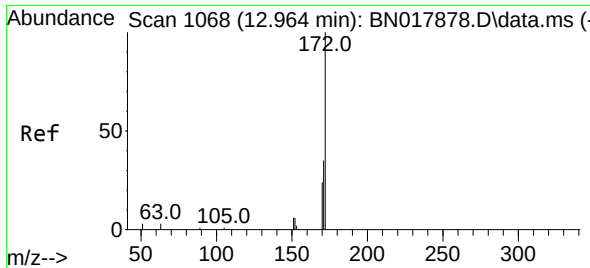


#14
2,4,6-Tribromophenol
Concen: 0.451 ng
RT: 15.844 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BN017932.D
Acq: 12 Dec 2021 10:05



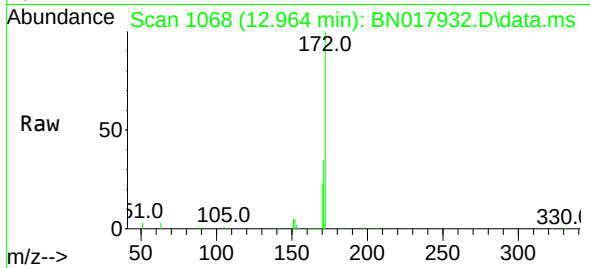
Tgt Ion:330 Resp: 5766
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 26.6 19.7 29.5





#15
2-Fluorobiphenyl
Concen: 0.351 ng
RT: 12.964 min Scan# 1068
Delta R.T. 0.000 min
Lab File: BN017932.D
Acq: 12 Dec 2021 10:05

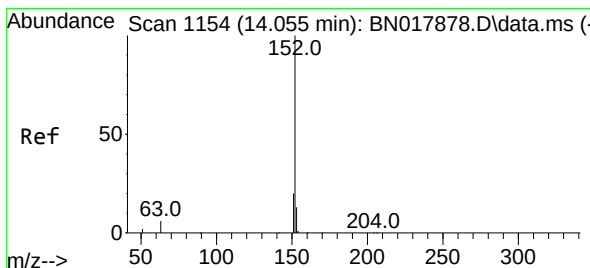
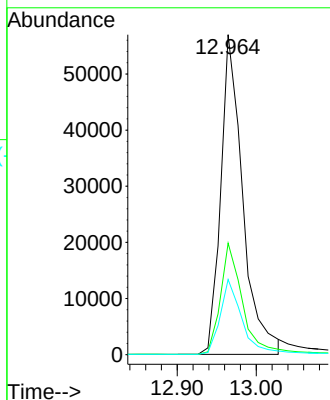
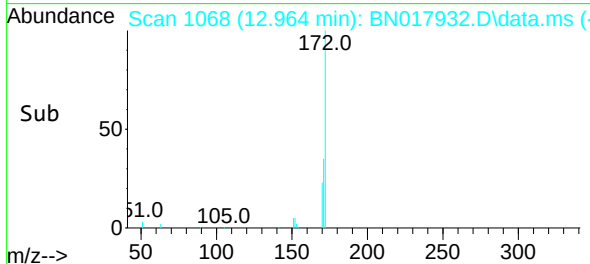
Instrument :
BNA_N
ClientSampleId :
PB141185BS



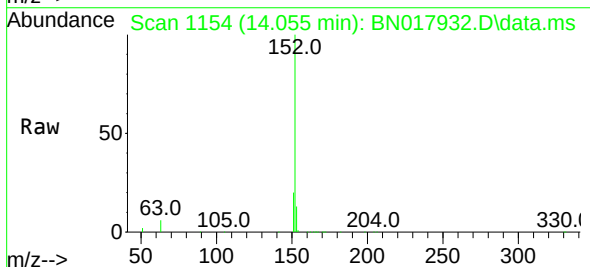
Tgt Ion:172 Resp: 110338
Ion Ratio Lower Upper
172 100
171 34.8 28.3 42.5
170 23.5 19.1 28.7

Manual Integrations
APPROVED

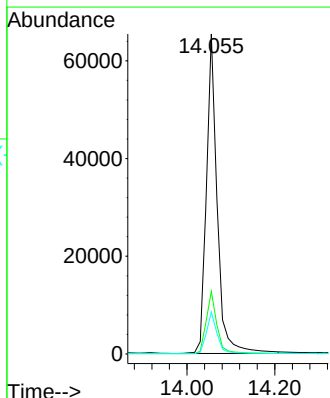
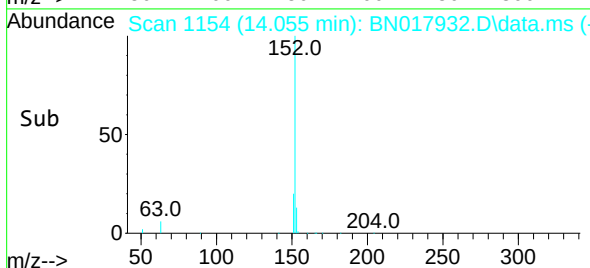
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

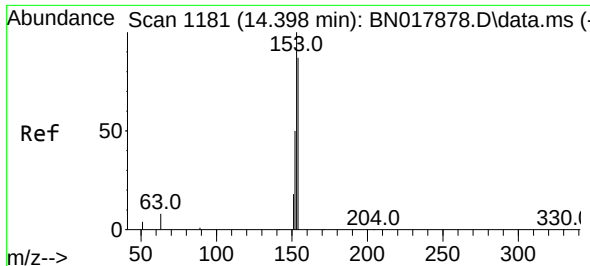


#16
Acenaphthylene
Concen: 0.334 ng
RT: 14.055 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BN017932.D
Acq: 12 Dec 2021 10:05



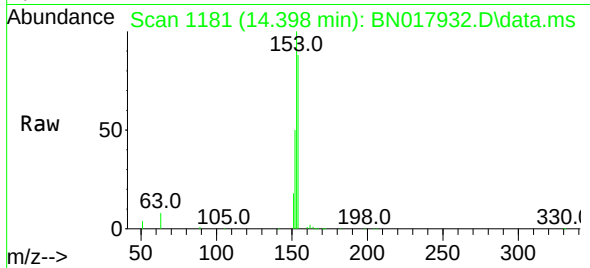
Tgt Ion:152 Resp: 111527
Ion Ratio Lower Upper
152 100
151 19.6 15.6 23.4
153 13.0 10.5 15.7





#17
Acenaphthene
Concen: 0.351 ng
RT: 14.398 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BN017932.D
Acq: 12 Dec 2021 10:05

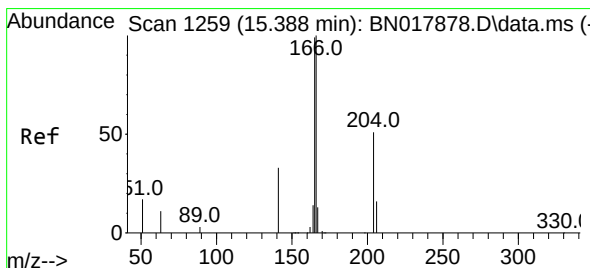
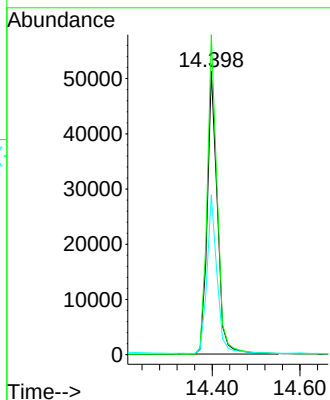
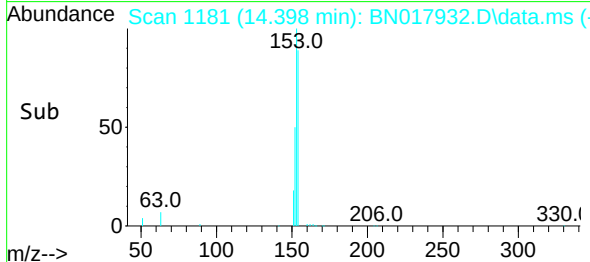
Instrument :
BNA_N
ClientSampleId :
PB141185BS



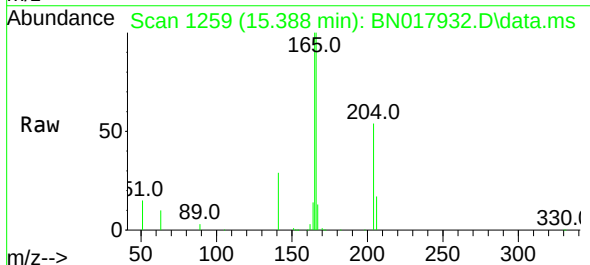
Tgt Ion:154 Resp: 81348
Ion Ratio Lower Upper
154 100
153 112.7 89.8 134.8
152 55.7 44.2 66.2

Manual Integrations
APPROVED

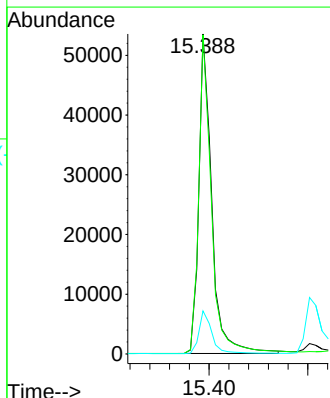
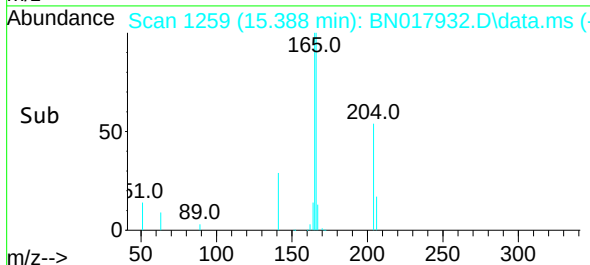
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

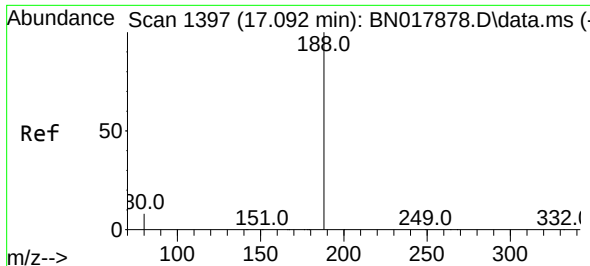


#18
Fluorene
Concen: 0.346 ng
RT: 15.388 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BN017932.D
Acq: 12 Dec 2021 10:05



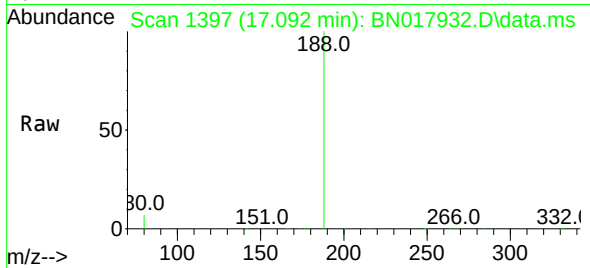
Tgt Ion:166 Resp: 97608
Ion Ratio Lower Upper
166 100
165 97.6 77.5 116.3
167 13.5 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.092 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN017932.D
Acq: 12 Dec 2021 10:05

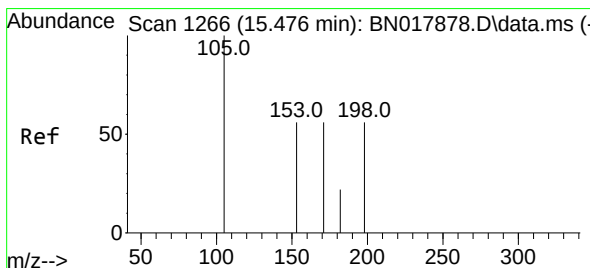
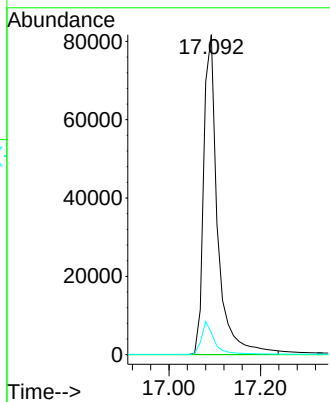
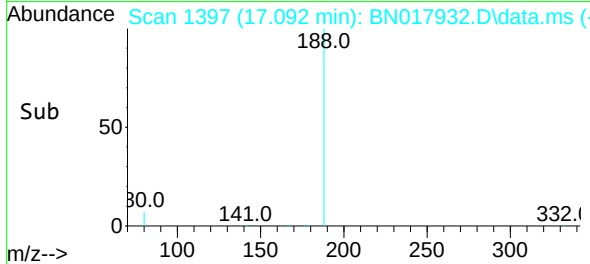
Instrument :
BNA_N
ClientSampleId :
PB141185BS



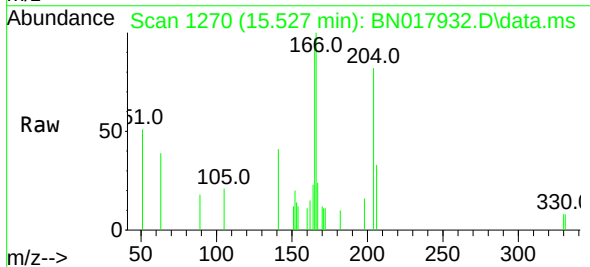
Tgt Ion:188 Resp: 17334
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.9 6.2 9.2

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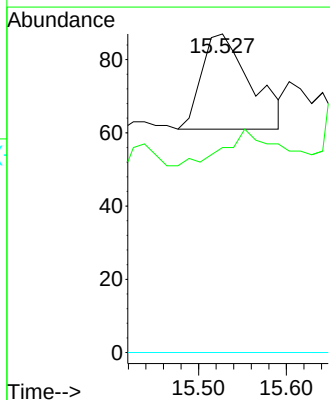
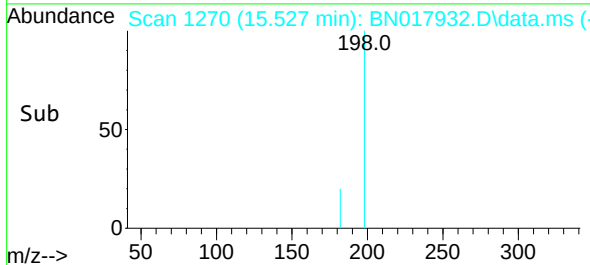
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

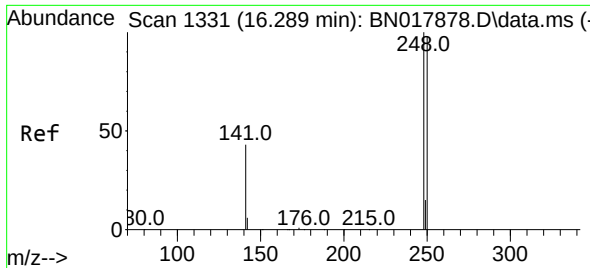


#20
4,6-Dinitro-2-methylphenol
Concen: 0.516 ng
RT: 15.527 min Scan# 1270
Delta R.T. 0.051 min
Lab File: BN017932.D
Acq: 12 Dec 2021 10:05



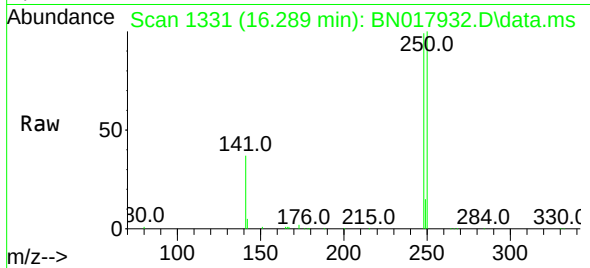
Tgt Ion:198 Resp: 101
Ion Ratio Lower Upper
198 100
182 64.4 70.8 106.2#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.334 ng
RT: 16.289 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BN017932.D
Acq: 12 Dec 2021 10:05

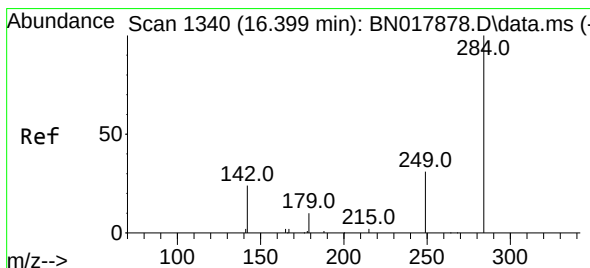
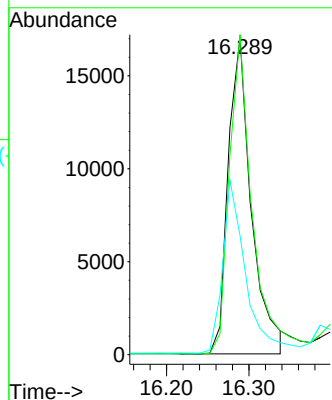
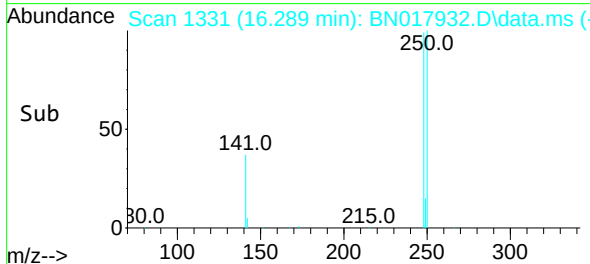
Instrument :
BNA_N
ClientSampleId :
PB141185BS



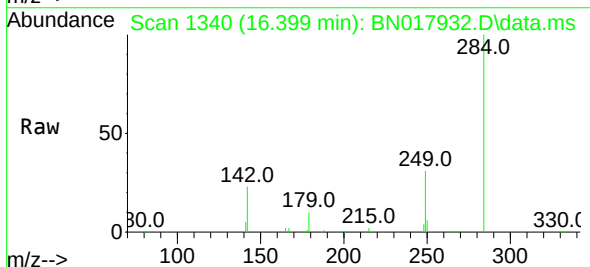
Tgt Ion:248 Resp: 33140
Ion Ratio Lower Upper
248 100
250 100.8 78.6 117.8
141 37.5 34.6 51.8

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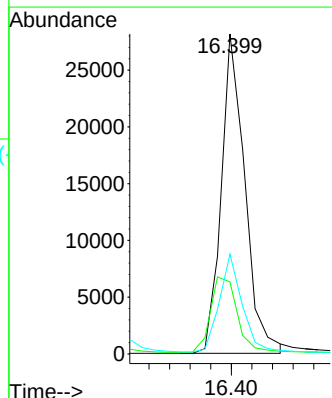
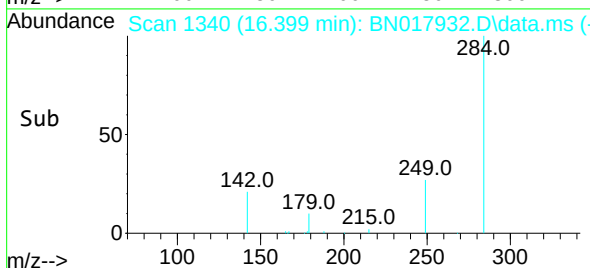
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

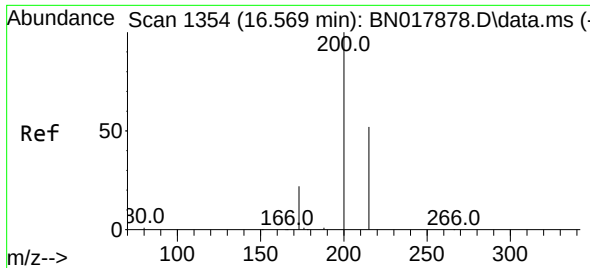


#22
Hexachlorobenzene
Concen: 0.346 ng
RT: 16.399 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BN017932.D
Acq: 12 Dec 2021 10:05



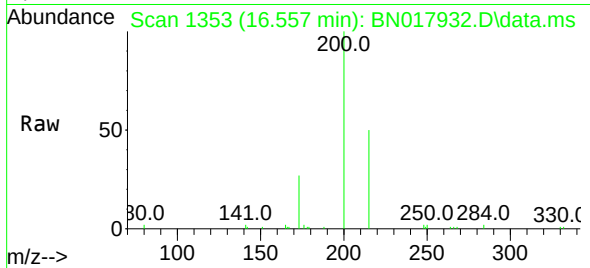
Tgt Ion:284 Resp: 44779
Ion Ratio Lower Upper
284 100
142 26.8 21.2 31.8
249 29.4 23.2 34.8





#23
Atrazine
Concen: 0.308 ng
RT: 16.557 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN017932.D
Acq: 12 Dec 2021 10:05

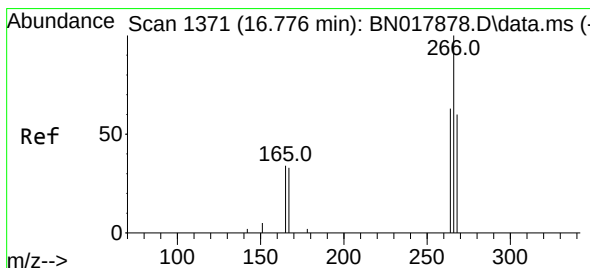
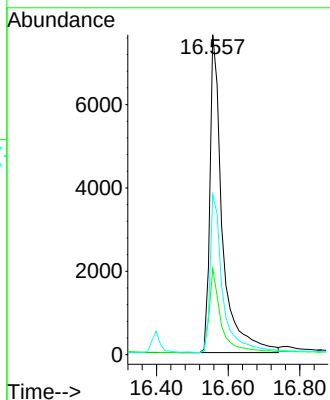
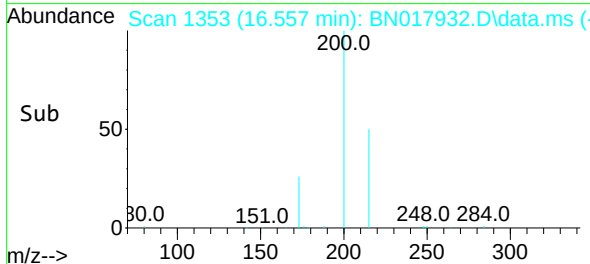
Instrument :
BNA_N
ClientSampleId :
PB141185BS



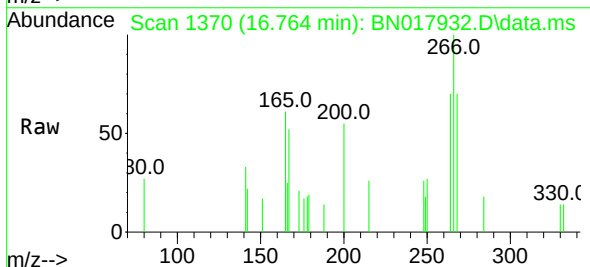
Tgt Ion:200 Resp: 18510
Ion Ratio Lower Upper
200 100
173 26.9 18.2 27.2
215 50.0 41.8 62.8

Manual Integrations
APPROVED

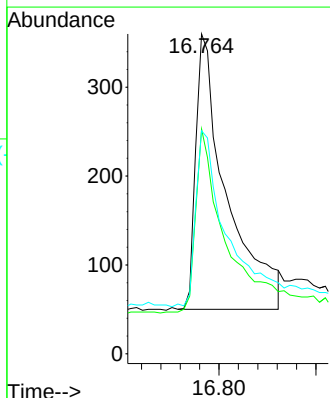
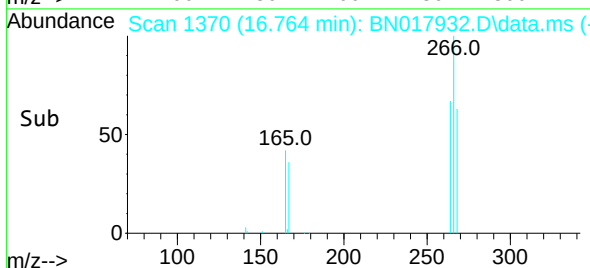
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

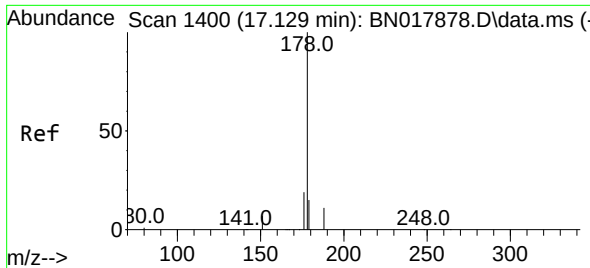


#24
Pentachlorophenol
Concen: 0.436 ng
RT: 16.764 min Scan# 1370
Delta R.T. -0.012 min
Lab File: BN017932.D
Acq: 12 Dec 2021 10:05



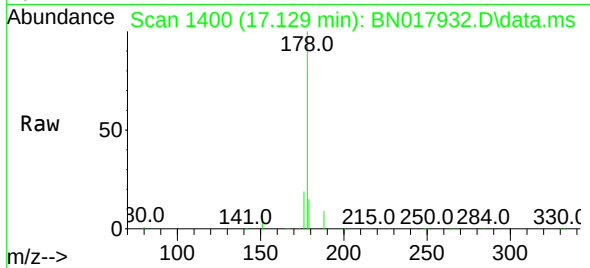
Tgt Ion:266 Resp: 1373
Ion Ratio Lower Upper
266 100
264 62.9 50.6 76.0
268 65.3 53.7 80.5





#25
Phenanthrene
Concen: 0.350 ng
RT: 17.129 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BN017932.D
Acq: 12 Dec 2021 10:05

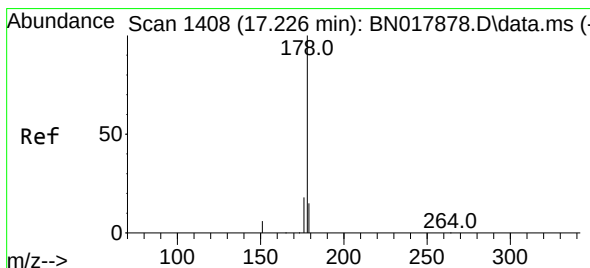
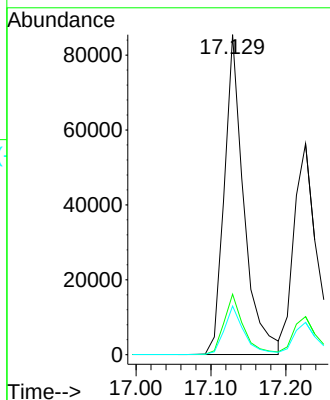
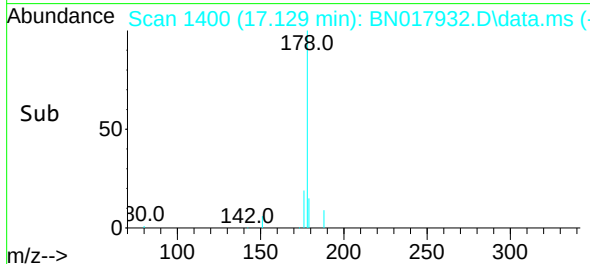
Instrument :
BNA_N
ClientSampleId :
PB141185BS



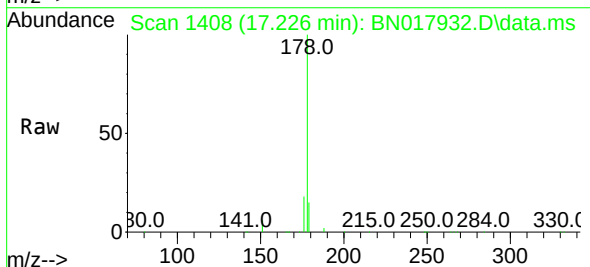
Tgt Ion:178 Resp: 155118
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.3 12.4 18.6

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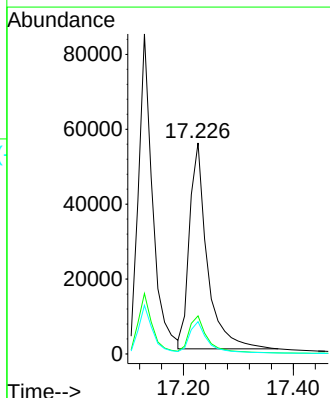
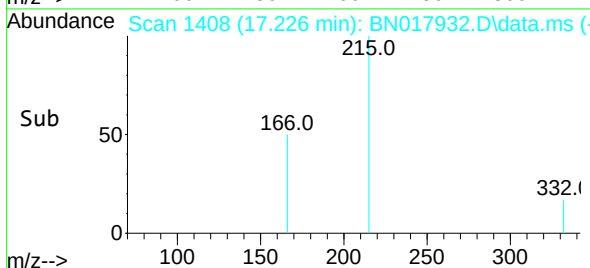
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

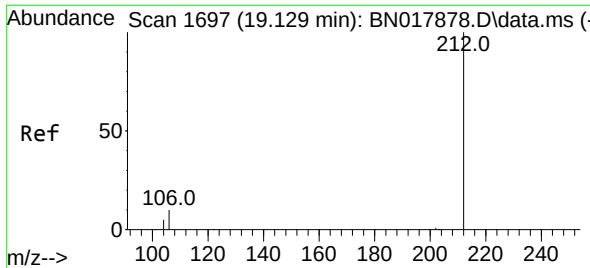


#26
Anthracene
Concen: 0.334 ng
RT: 17.226 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BN017932.D
Acq: 12 Dec 2021 10:05



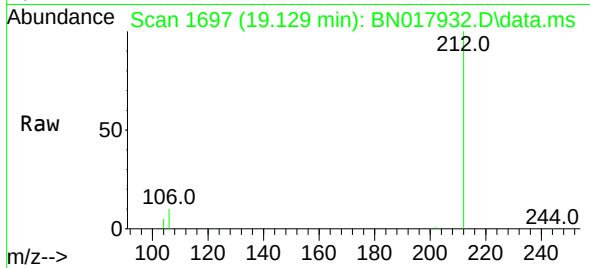
Tgt Ion:178 Resp: 123289
Ion Ratio Lower Upper
178 100
176 18.4 14.3 21.5
179 15.4 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.325 ng
RT: 19.129 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BN017932.D
Acq: 12 Dec 2021 10:05

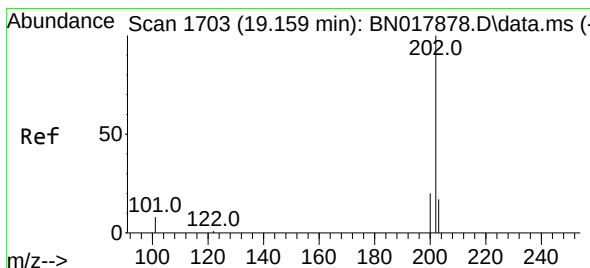
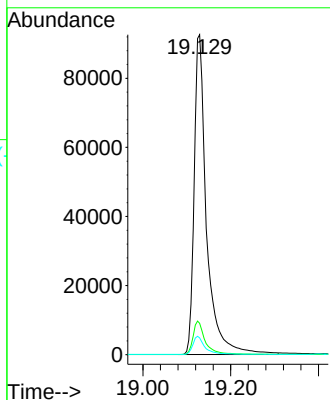
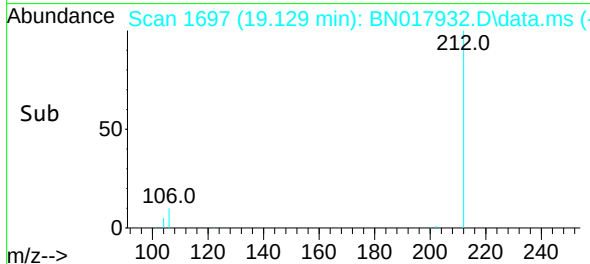
Instrument :
BNA_N
ClientSampleId :
PB141185BS



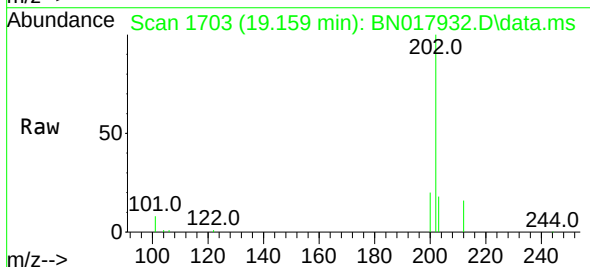
Tgt Ion:212 Resp: 18249
Ion Ratio Lower Upper
212 100
106 10.3 8.3 12.5
104 5.6 4.6 6.8

Manual Integrations
APPROVED

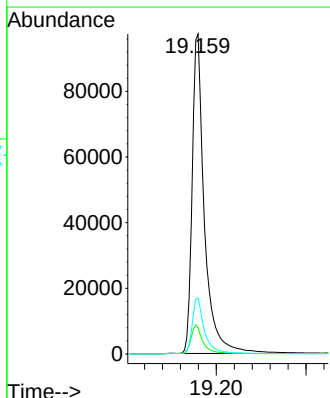
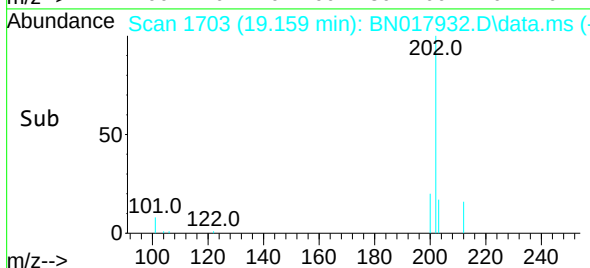
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

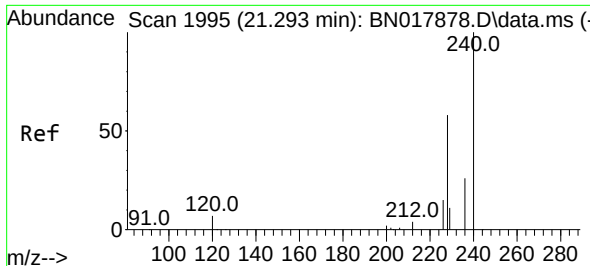


#28
Fluoranthene
Concen: 0.340 ng
RT: 19.159 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BN017932.D
Acq: 12 Dec 2021 10:05



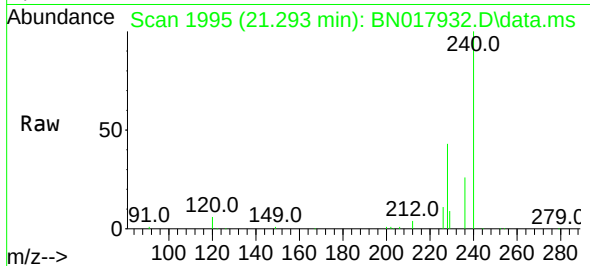
Tgt Ion:202 Resp: 185538
Ion Ratio Lower Upper
202 100
101 9.0 7.3 10.9
203 17.1 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.293 min Scan# 1995
Delta R.T. -0.000 min
Lab File: BN017932.D
Acq: 12 Dec 2021 10:05

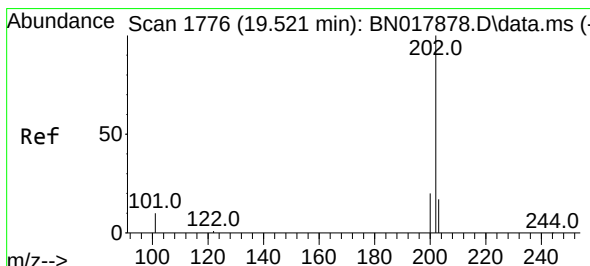
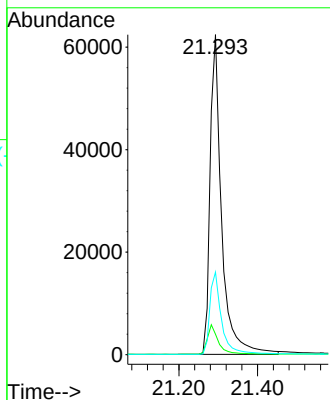
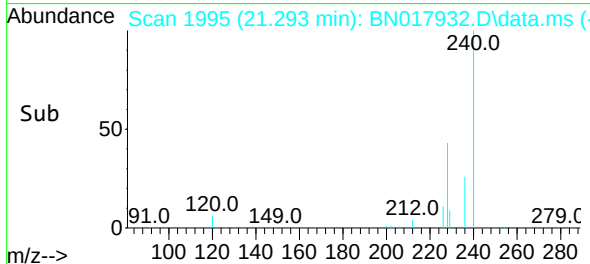
Instrument :
BNA_N
ClientSampleId :
PB141185BS



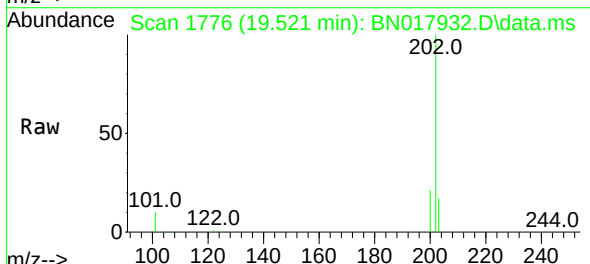
Tgt Ion:240 Resp: 12695
Ion Ratio Lower Upper
240 100
120 6.4 5.8 8.8
236 25.8 21.0 31.6

Manual Integrations
APPROVED

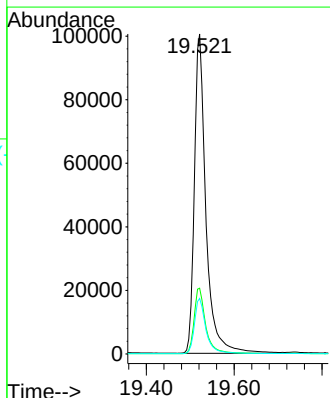
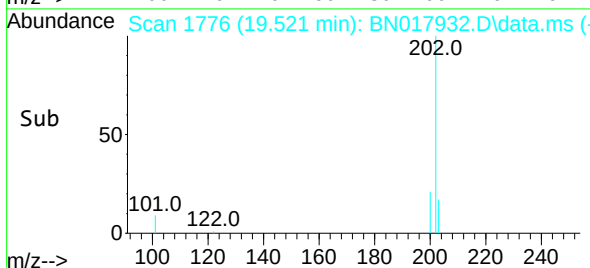
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

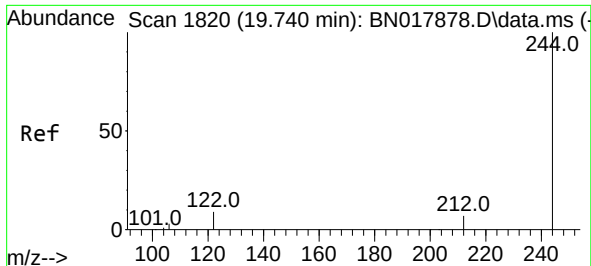


#30
Pyrene
Concen: 0.368 ng
RT: 19.521 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BN017932.D
Acq: 12 Dec 2021 10:05



Tgt Ion:202 Resp: 183309
Ion Ratio Lower Upper
202 100
200 20.8 16.5 24.7
203 17.5 14.0 21.0





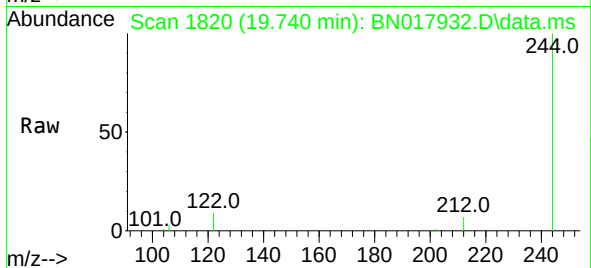
#31
 Terphenyl-d14
 Concen: 0.352 ng
 RT: 19.740 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN017932.D
 Acq: 12 Dec 2021 10:05

Instrument :

BNA_N

ClientSampleId :

PB141185BS

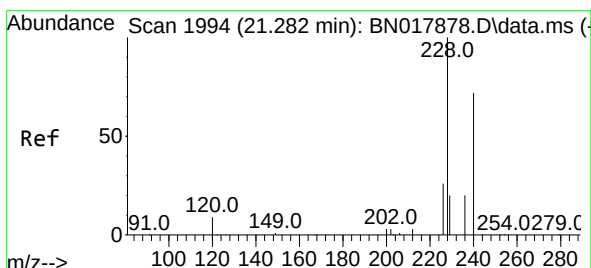
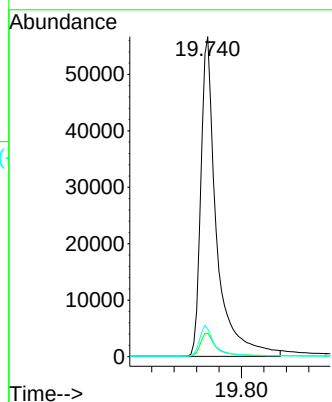
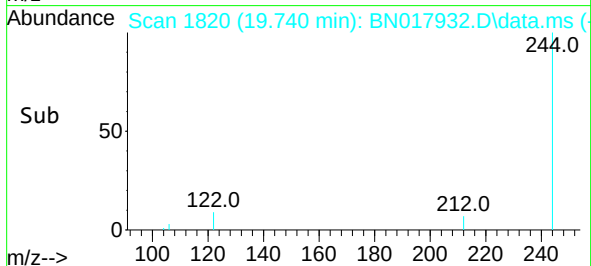


Tgt Ion:244 Resp: 110145
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.2
 122 8.7 7.5 11.3

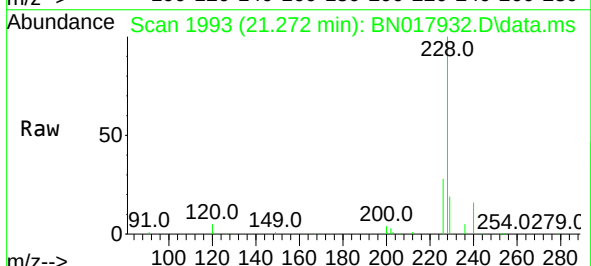
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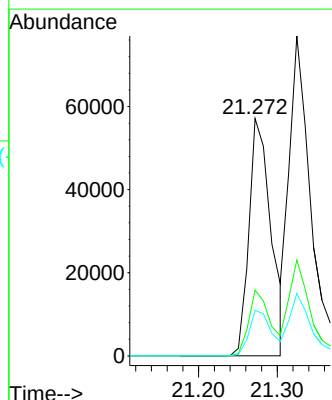
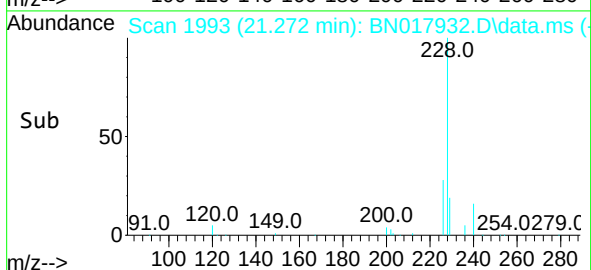
Reviewed By :Christian Giraldo 12/13/2021
 Supervised By :Jagrut Upadhyay 12/13/2021

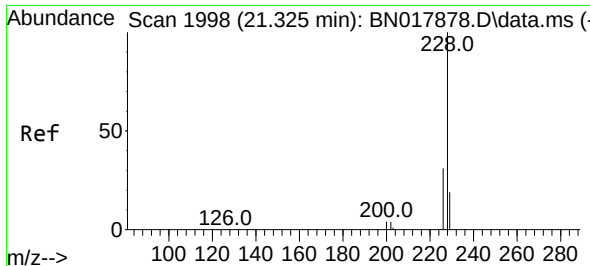


#32
 Benzo(a)anthracene
 Concen: 0.323 ng
 RT: 21.272 min Scan# 1993
 Delta R.T. -0.010 min
 Lab File: BN017932.D
 Acq: 12 Dec 2021 10:05



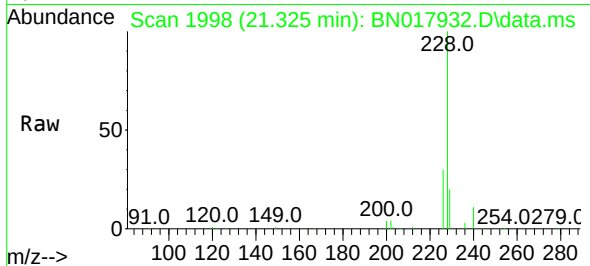
Tgt Ion:228 Resp: 111110
 Ion Ratio Lower Upper
 228 100
 226 27.7 21.0 31.4
 229 19.3 15.8 23.8





#33
Chrysene
Concen: 0.336 ng
RT: 21.325 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BN017932.D
Acq: 12 Dec 2021 10:05

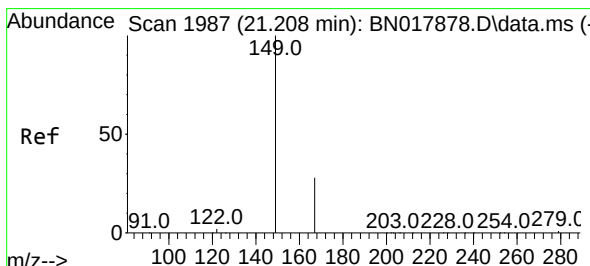
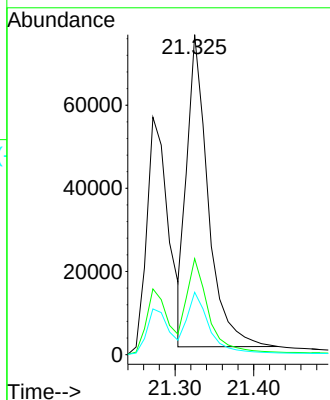
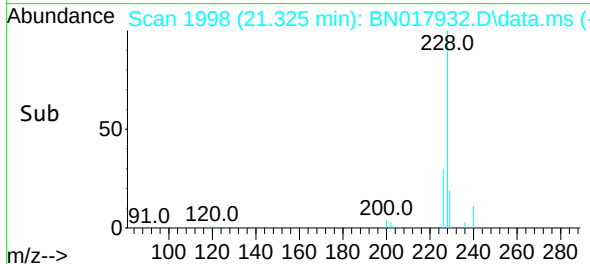
Instrument :
BNA_N
ClientSampleId :
PB141185BS



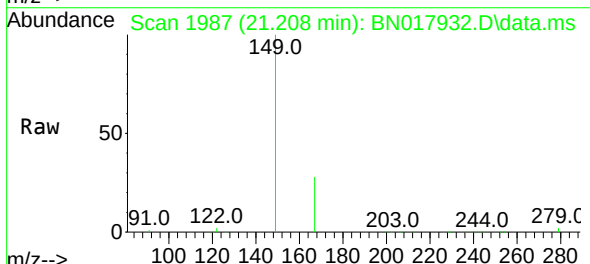
Tgt Ion:228 Resp: 140300
Ion Ratio Lower Upper
228 100
226 30.0 23.8 35.8
229 19.5 15.6 23.4

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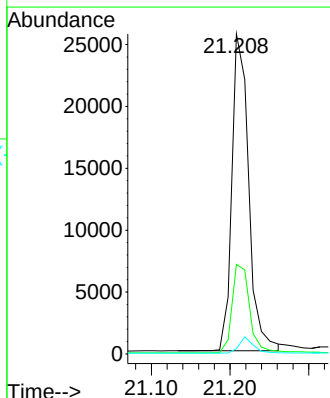
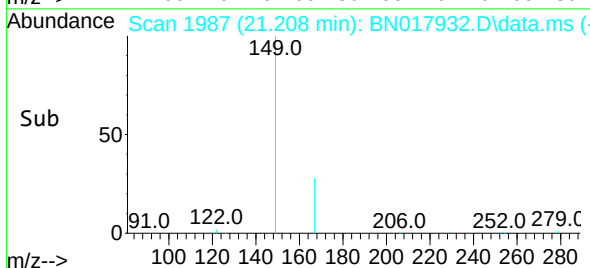
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

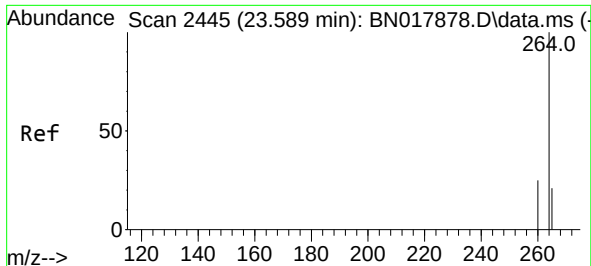


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.280 ng
RT: 21.208 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BN017932.D
Acq: 12 Dec 2021 10:05



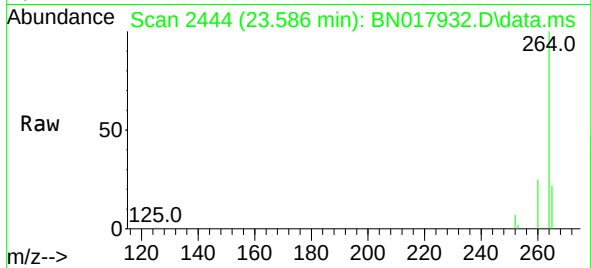
Tgt Ion:149 Resp: 38113
Ion Ratio Lower Upper
149 100
167 28.9 23.4 35.0
279 4.4 3.6 5.4





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.586 min Scan# 2444
 Delta R.T. -0.003 min
 Lab File: BN017932.D
 Acq: 12 Dec 2021 10:05

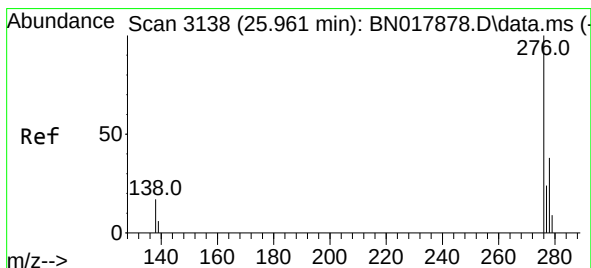
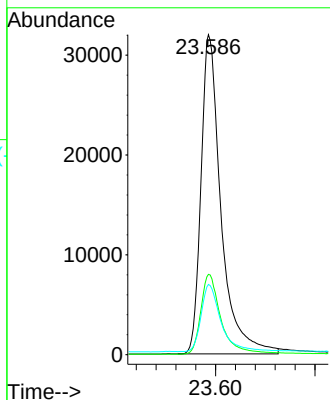
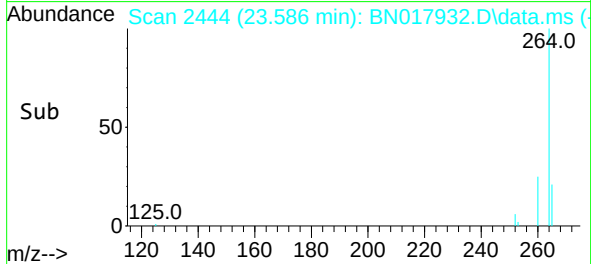
Instrument :
 BNA_N
 ClientSampleId :
 PB141185BS



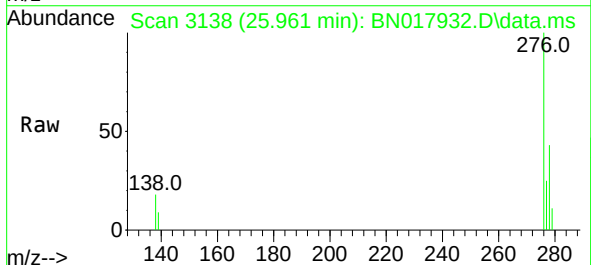
Tgt Ion:264 Resp: 8953
 Ion Ratio Lower Upper
 264 100
 260 25.1 20.2 30.4
 265 22.0 18.2 27.4

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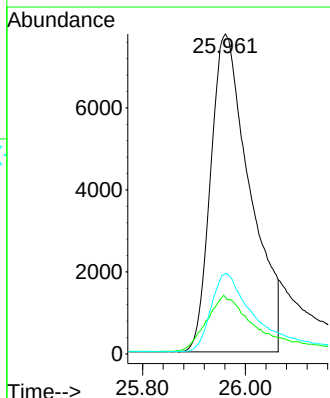
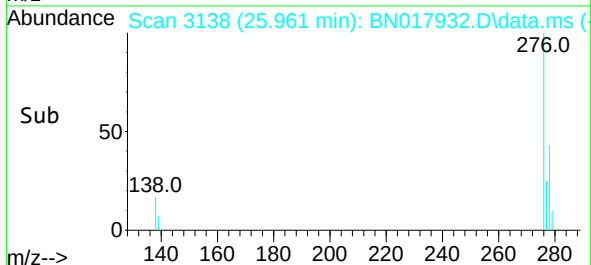
Reviewed By :Christian Giraldo 12/13/2021
 Supervised By :Jagrut Upadhyay 12/13/2021

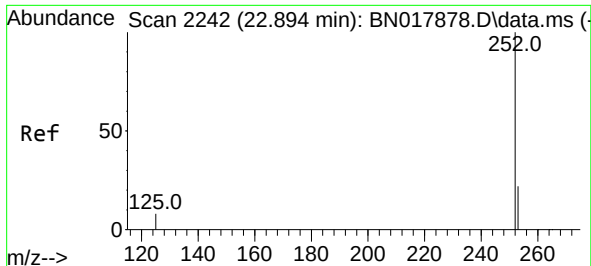


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.306 ng
 RT: 25.961 min Scan# 3138
 Delta R.T. 0.000 min
 Lab File: BN017932.D
 Acq: 12 Dec 2021 10:05



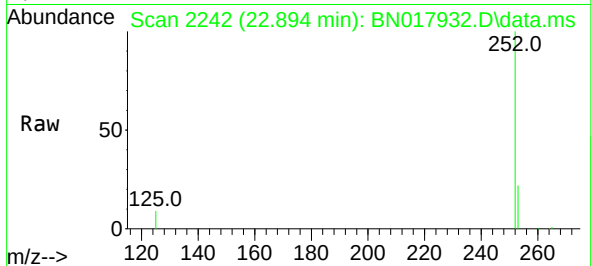
Tgt Ion:276 Resp: 41070
 Ion Ratio Lower Upper
 276 100
 138 19.2 15.2 22.8
 277 24.6 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.313 ng
RT: 22.894 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN017932.D
Acq: 12 Dec 2021 10:05

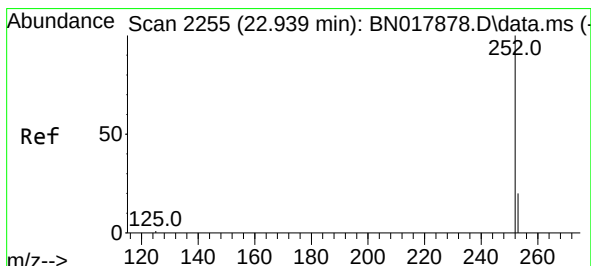
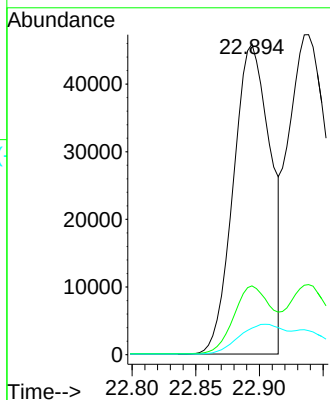
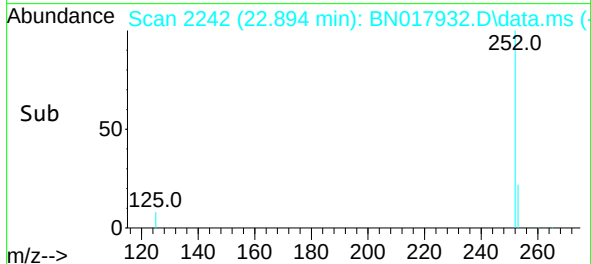
Instrument :
BNA_N
ClientSampleId :
PB141185BS



Tgt Ion:252 Resp: 9252
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 8.6 6.8 10.2

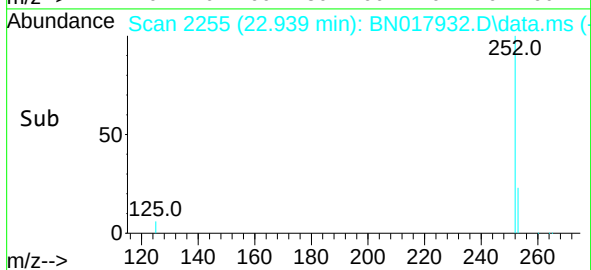
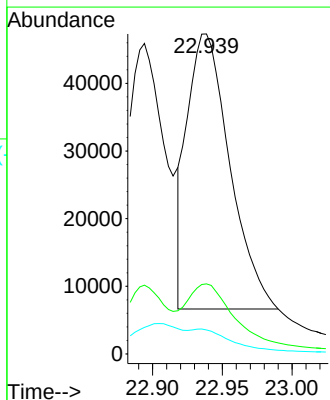
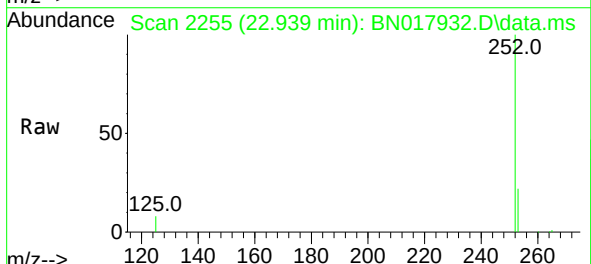
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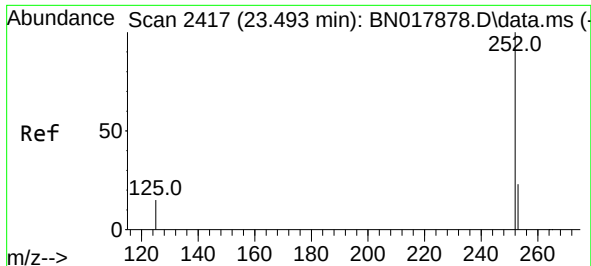
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#38
Benzo(k)fluoranthene
Concen: 0.299 ng
RT: 22.939 min Scan# 2255
Delta R.T. 0.000 min
Lab File: BN017932.D
Acq: 12 Dec 2021 10:05

Tgt Ion:252 Resp: 86252
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 7.5 6.1 9.1





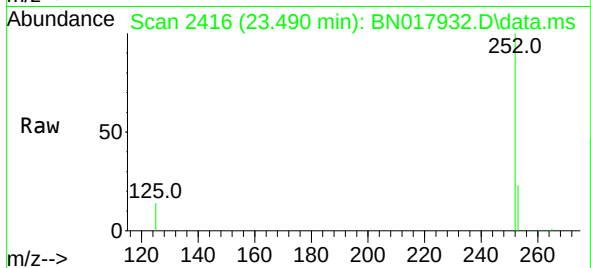
#39
Benzo(a)pyrene
Concen: 0.323 ng
RT: 23.490 min Scan# 2417
Delta R.T. -0.003 min
Lab File: BN017932.D
Acq: 12 Dec 2021 10:05

Instrument :

BN017932.D

ClientSampleId :

PB141185BS

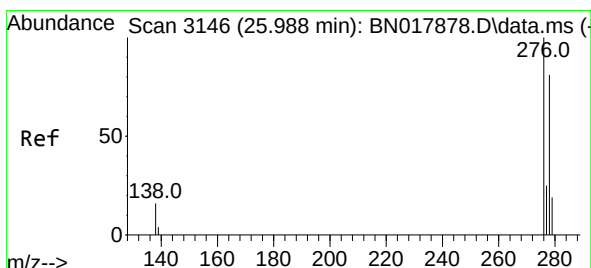
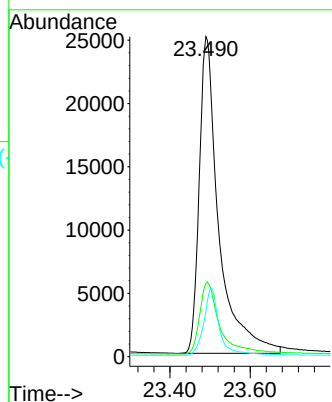
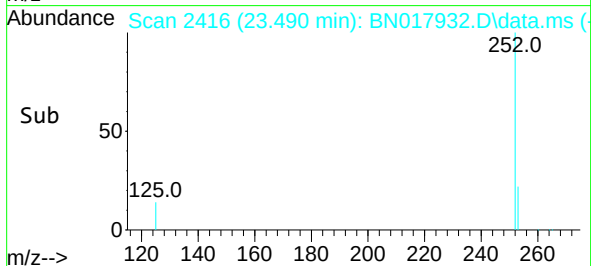


Tgt Ion:252 Resp: 84839
Ion Ratio Lower Upper
252 100
253 22.9 18.8 28.2
125 14.5 12.2 18.2

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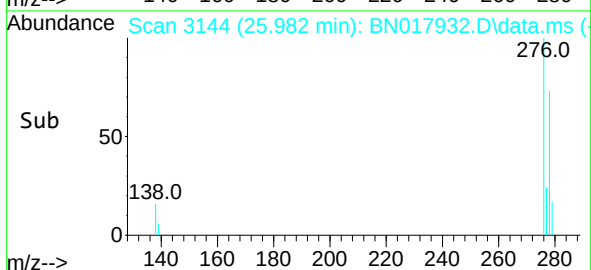
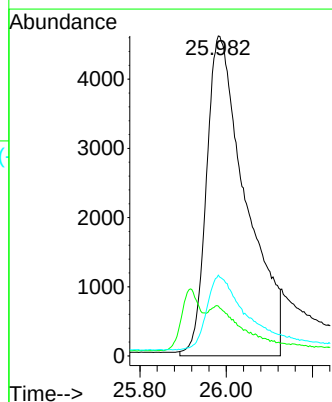
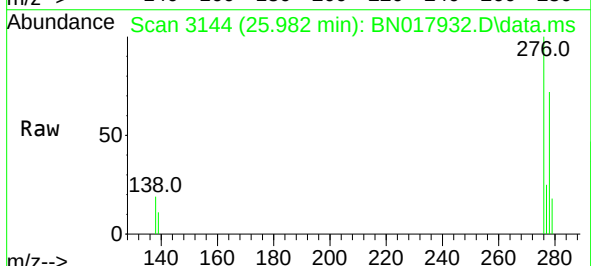
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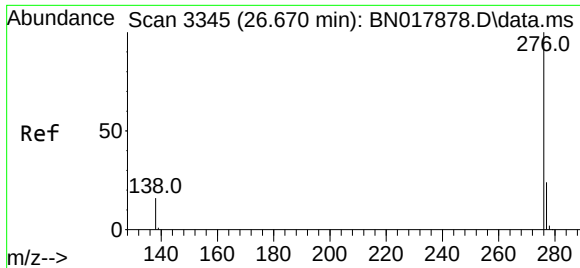
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#40
Dibenzo(a,h)anthracene
Concen: 0.329 ng m
RT: 25.982 min Scan# 3144
Delta R.T. -0.006 min
Lab File: BN017932.D
Acq: 12 Dec 2021 10:05

Tgt Ion:278 Resp: 29360
Ion Ratio Lower Upper
278 100
139 15.6 12.0 18.0
279 25.3 20.8 31.2





#41

Benzo(g,h,i)perylene

Concen: 0.294 ng

RT: 26.670 min Scan# 31

Delta R.T. -0.000 min

Lab File: BN017932.D

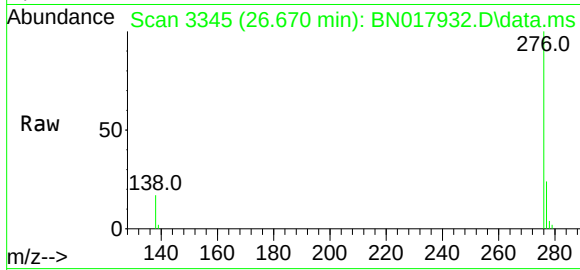
Acq: 12 Dec 2021 10:05

Instrument :

BNA_N

ClientSampleId :

PB141185BS



Tgt Ion:276 Resp: 41790

Ion Ratio Lower Upper

276 100

277 24.3 19.6 29.4

138 16.5 13.8 20.8

Manual Integrations

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Reviewed By :Christian Giraldo 12/13/2021

Supervised By :Jagrut Upadhyay 12/13/2021

