

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121021\
 Data File : BN017874.D
 Acq On : 10 Dec 2021 17:03
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/11/2021
 Supervised By : Yogesh Patel 12/15/2021

Quant Time: Dec 11 02:51:19 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 08 01:18:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.715	152	19572	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	78908	0.400	ng	0.00
13) Acenaphthene-d10	14.335	164	49781	0.400	ng	-0.01
19) Phenanthrene-d10	17.092	188	97746	0.400	ng	# 0.00
29) Chrysene-d12	21.293	240	77336	0.400	ng	# 0.01
35) Perylene-d12	23.586	264	54223	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.327	112	15946	0.337	ng	0.00
5) Phenol-d6	6.894	99	15573	0.348	ng	0.00
8) Nitrobenzene-d5	8.859	82	17635	0.336	ng	0.00
11) 2-Methylnaphthalene-d10	12.090	152	57216	0.363	ng	0.00
14) 2,4,6-Tribromophenol	15.844	330	3584	0.138	ng	0.00
15) 2-Fluorobiphenyl	12.977	172	70047	0.384	ng	0.01
27) Fluoranthene-d10	19.129	212	128761	0.394	ng	0.00
31) Terphenyl-d14	19.740	244	80221	0.483	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.261	88	2840m	0.394	ng	
3) n-Nitrosodimethylamine	3.602	42	7226	0.358	ng	99
6) bis(2-Chloroethyl)ether	7.143	93	20488	0.405	ng	100
9) Naphthalene	10.545	128	80985	0.392	ng	100
10) Hexachlorobutadiene	10.836	225	23120	0.385	ng	# 100
12) 2-Methylnaphthalene	12.165	142	54460	0.366	ng	98
16) Acenaphthylene	14.055	152	70876	0.362	ng	100
17) Acenaphthene	14.398	154	53056	0.407	ng	99
18) Fluorene	15.400	166	63832	0.384	ng	100
20) 4,6-Dinitro-2-methylph...	15.540	198	49m	0.131	ng	
21) 4-Bromophenyl-phenylether	16.289	248	21384	0.362	ng	# 93
22) Hexachlorobenzene	16.399	284	30732	0.437	ng	99
23) Atrazine	16.569	200	13569	0.317	ng	95
24) Pentachlorophenol	16.776	266	540	0.300	ng	98
25) Phenanthrene	17.129	178	101125	0.394	ng	100
26) Anthracene	17.226	178	79857	0.354	ng	100
28) Fluoranthene	19.159	202	130236	0.417	ng	100
30) Pyrene	19.521	202	130448	0.532	ng	100
32) Benzo(a)anthracene	21.272	228	79218	0.333	ng	99
33) Chrysene	21.325	228	102879	0.414	ng	100
34) Bis(2-ethylhexyl)phtha...	21.208	149	30336	0.281	ng	99
36) Indeno(1,2,3-cd)pyrene	25.958	276	33723m	0.224	ng	
37) Benzo(b)fluoranthene	22.891	252	69059	0.375	ng	99
38) Benzo(k)fluoranthene	22.939	252	63819	0.367	ng	100
39) Benzo(a)pyrene	23.493	252	61145	0.369	ng	# 92
40) Dibenzo(a,h)anthracene	25.988	278	23741m	0.204	ng	
41) Benzo(g,h,i)perylene	26.673	276	31604	0.253	ng	99

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

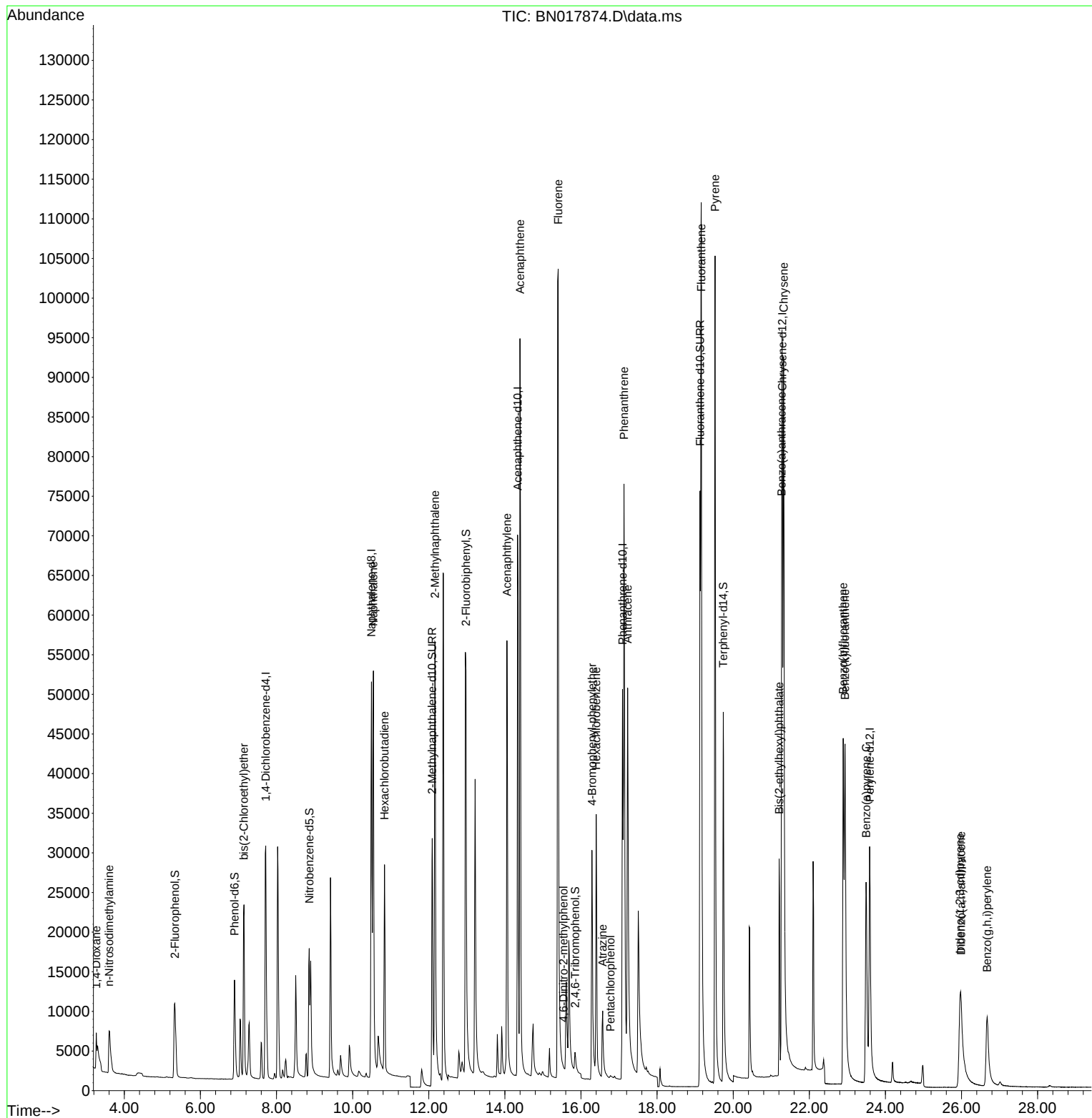
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Data File : BN017874.D
Acq On : 10 Dec 2021 17:03
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

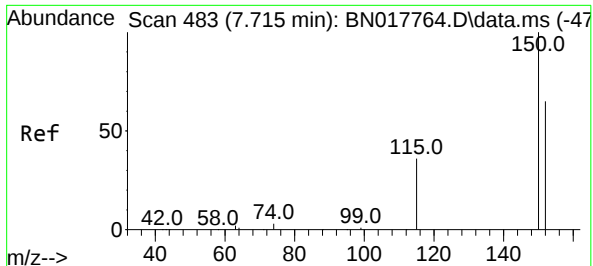
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

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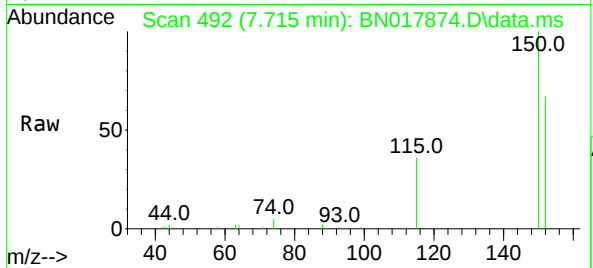
Quant Time: Dec 11 02:51:19 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 08 01:18:09 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.715 min Scan# 483
Delta R.T. -0.000 min
Lab File: BN017874.D
Acq: 10 Dec 2021 17:03

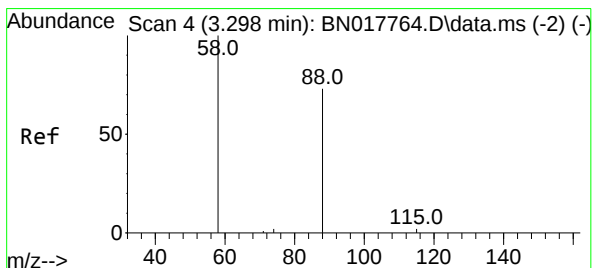
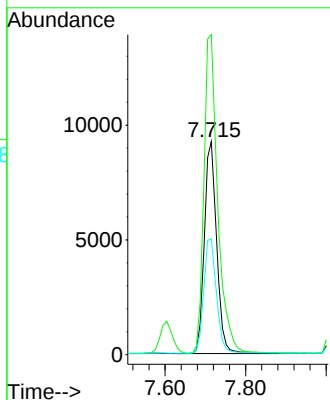
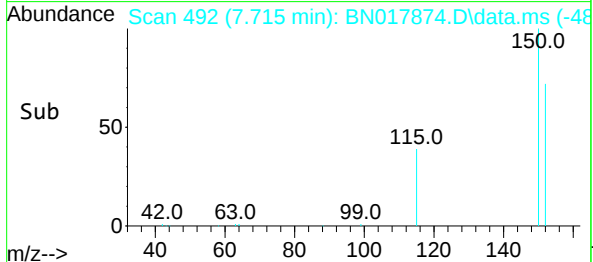
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 152 Resp: 1957
Ion Ratio Lower Upper
152 100
150 150.1 123.0 184.4
115 54.3 45.3 67.9

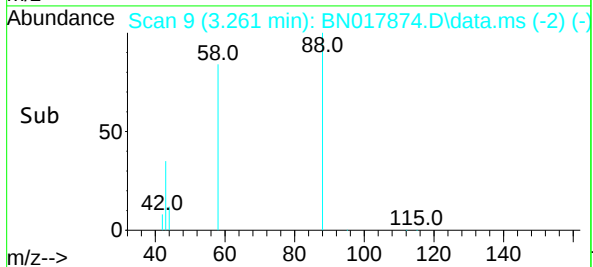
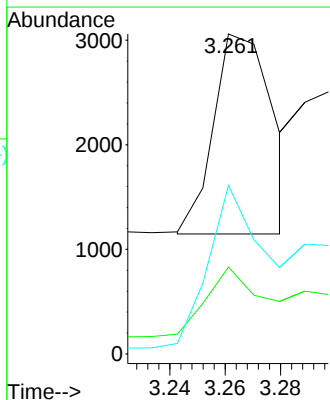
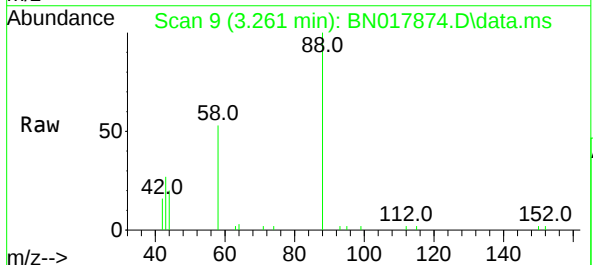
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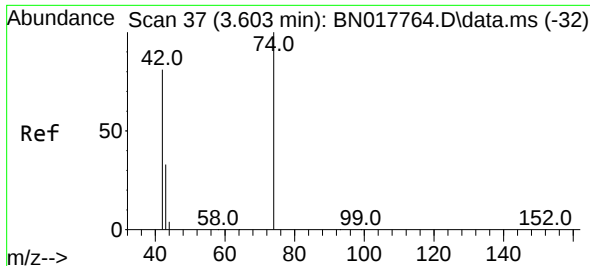
Reviewed By : Christian Giraldo 12/11/2021
Supervised By : Yogesh Patel 12/15/2021



#2
1,4-Dioxane
Concen: 0.394 ng m
RT: 3.261 min Scan# 9
Delta R.T. -0.037 min
Lab File: BN017874.D
Acq: 10 Dec 2021 17:03

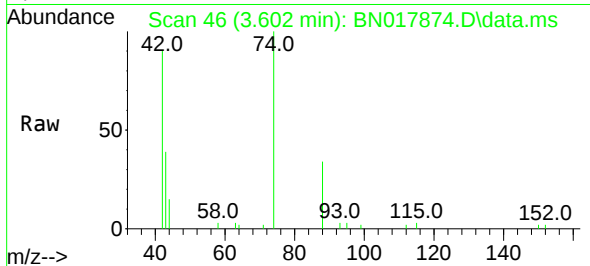
Tgt Ion: 88 Resp: 2840
Ion Ratio Lower Upper
88 100
43 34.0 0.0 0.0#
58 78.4 0.0 0.0#





#3
n-Nitrosodimethylamine
Concen: 0.358 ng
RT: 3.602 min Scan# 41
Delta R.T. -0.000 min
Lab File: BN017874.D
Acq: 10 Dec 2021 17:03

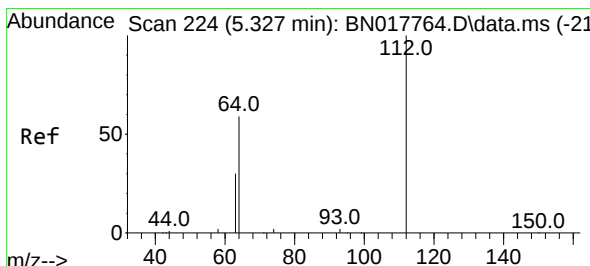
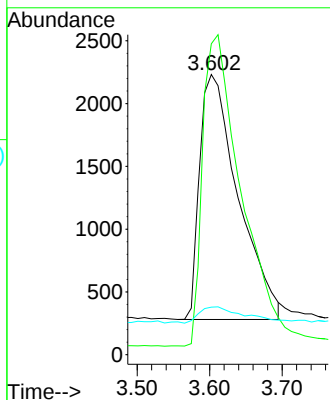
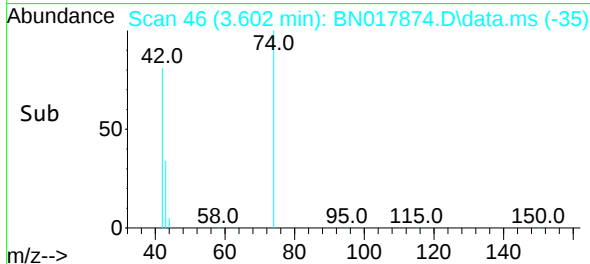
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



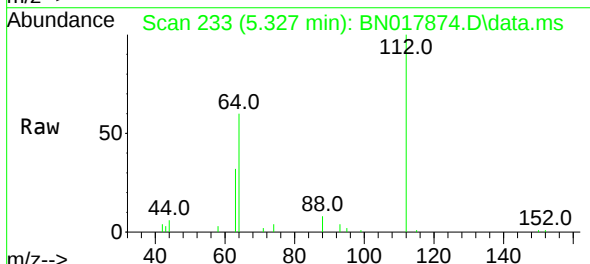
Tgt Ion: 42 Resp: 7220
Ion Ratio Lower Upper
42 100
74 125.7 101.3 151.9
44 6.7 5.0 7.4

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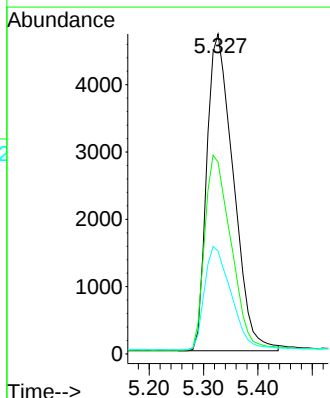
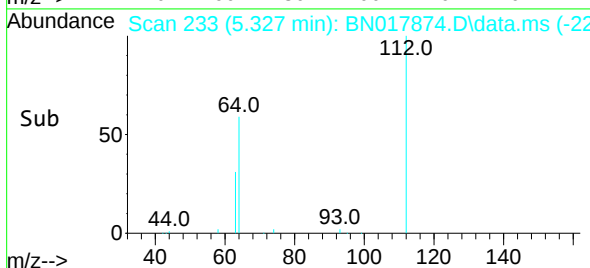
Reviewed By :Christian Giraldo 12/11/2021
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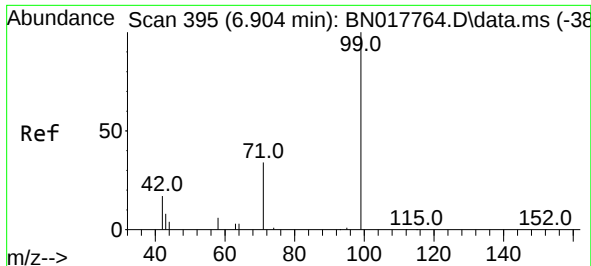


#4
2-Fluorophenol
Concen: 0.337 ng
RT: 5.327 min Scan# 233
Delta R.T. -0.000 min
Lab File: BN017874.D
Acq: 10 Dec 2021 17:03



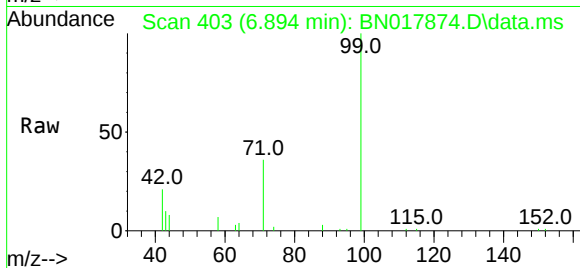
Tgt Ion:112 Resp: 15946
Ion Ratio Lower Upper
112 100
64 61.4 49.3 73.9
63 32.7 25.8 38.8





#5
Phenol-d6
Concen: 0.348 ng
RT: 6.894 min Scan# 40
Delta R.T. -0.010 min
Lab File: BN017874.D
Acq: 10 Dec 2021 17:03

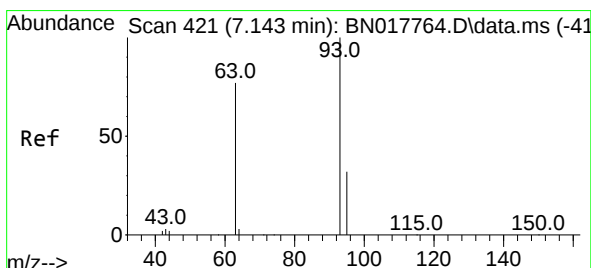
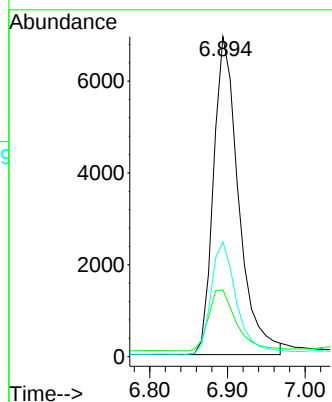
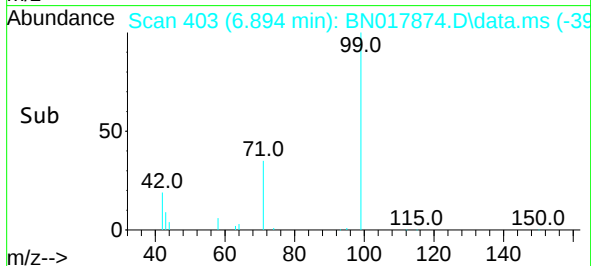
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 99 Resp: 1557
Ion Ratio Lower Upper
99 100
42 21.2 16.6 25.0
71 35.8 29.0 43.4

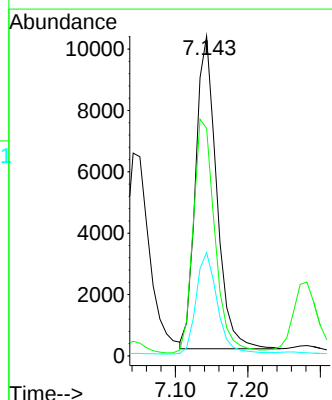
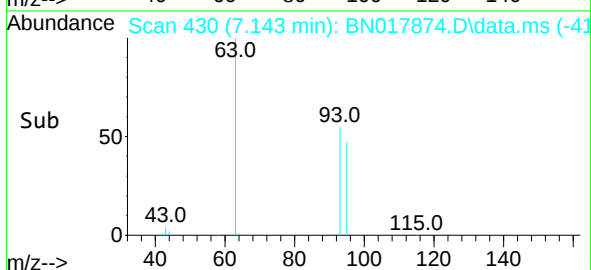
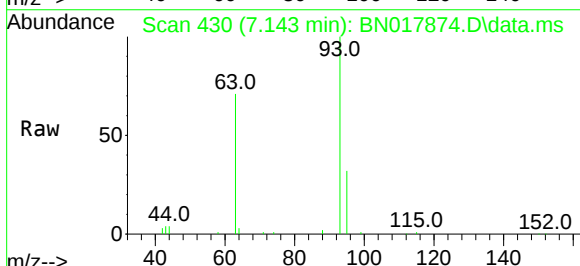
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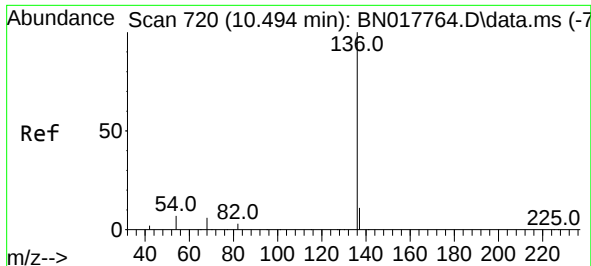
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Yogesh Patel 12/15/2021



#6
bis(2-Chloroethyl)ether
Concen: 0.405 ng
RT: 7.143 min Scan# 430
Delta R.T. -0.000 min
Lab File: BN017874.D
Acq: 10 Dec 2021 17:03

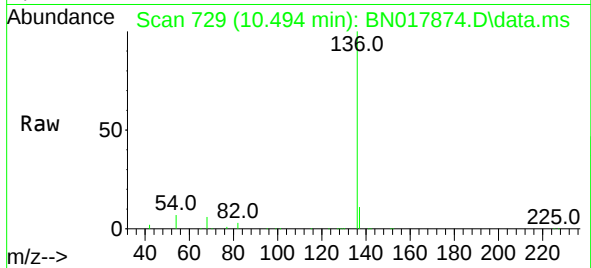
Tgt Ion: 93 Resp: 20488
Ion Ratio Lower Upper
93 100
63 77.2 62.0 93.0
95 32.9 26.4 39.6





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.494 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN017874.D
Acq: 10 Dec 2021 17:03

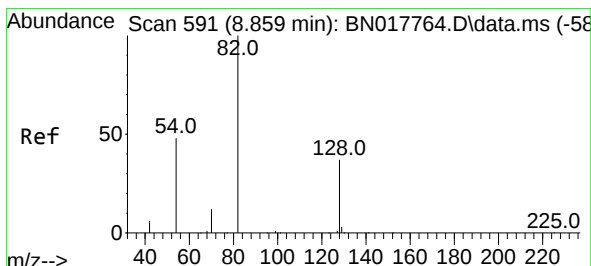
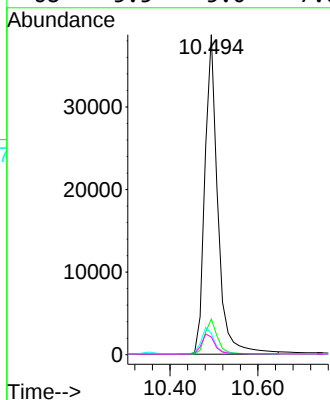
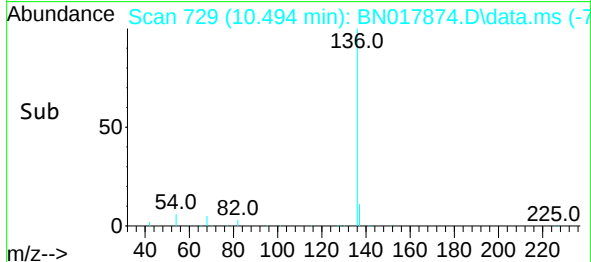
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:136 Resp: 7890
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 6.6 5.9 8.9
68 5.5 5.0 7.6

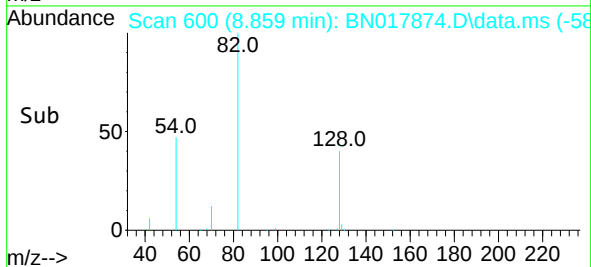
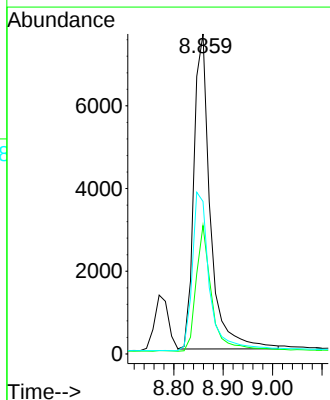
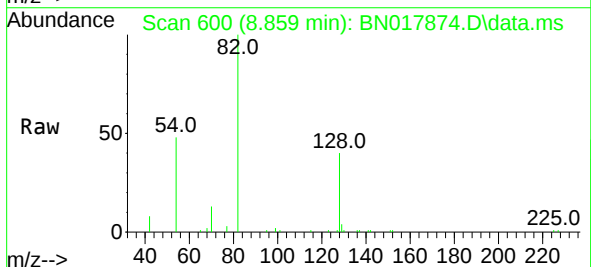
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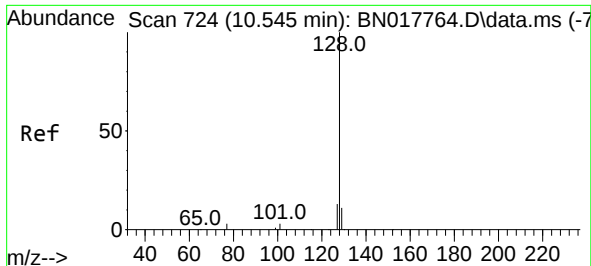
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Yogesh Patel 12/15/2021



#8
Nitrobenzene-d5
Concen: 0.336 ng
RT: 8.859 min Scan# 600
Delta R.T. -0.000 min
Lab File: BN017874.D
Acq: 10 Dec 2021 17:03

Tgt Ion: 82 Resp: 17635
Ion Ratio Lower Upper
82 100
128 40.2 30.2 45.2
54 47.6 39.0 58.6





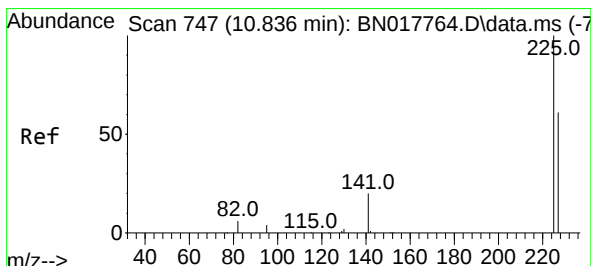
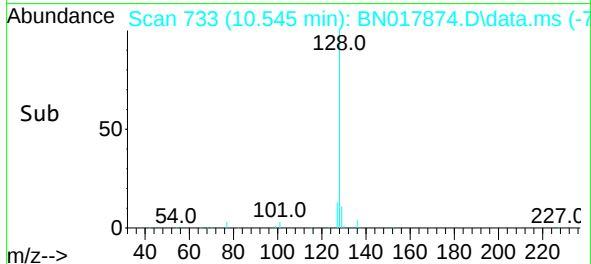
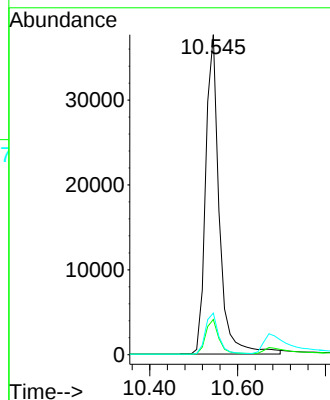
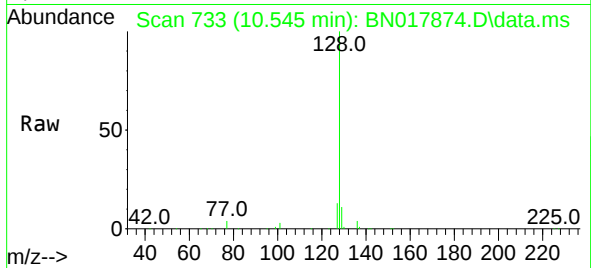
#9
Naphthalene
Concen: 0.392 ng
RT: 10.545 min Scan# 712
Delta R.T. -0.000 min
Lab File: BN017874.D
Acq: 10 Dec 2021 17:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:128 Resp: 80985
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.0 10.6 15.8

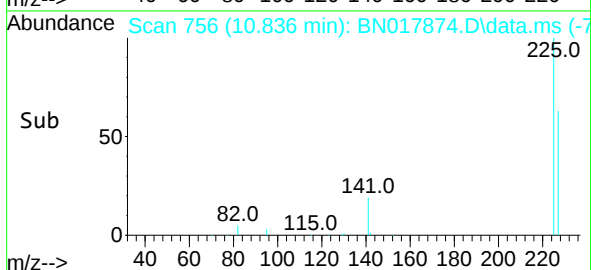
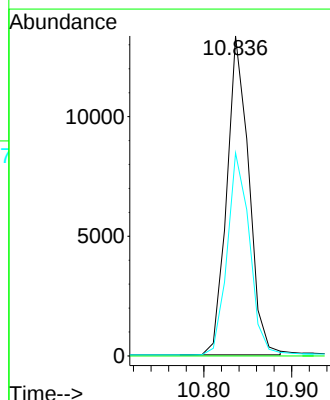
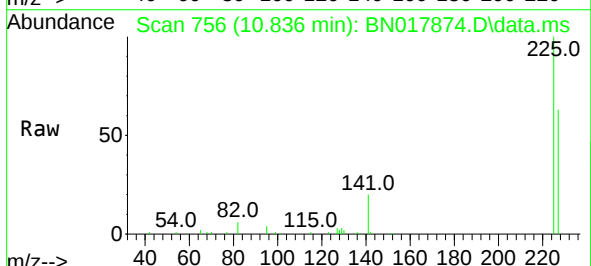
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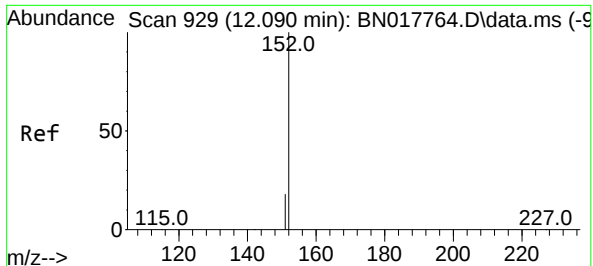
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Yogesh Patel 12/15/2021



#10
Hexachlorobutadiene
Concen: 0.385 ng
RT: 10.836 min Scan# 756
Delta R.T. -0.000 min
Lab File: BN017874.D
Acq: 10 Dec 2021 17:03

Tgt Ion:225 Resp: 23120
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.0 50.9 76.3





#11
2-Methylnaphthalene-d10
Concen: 0.363 ng
RT: 12.090 min Scan# 911
Delta R.T. -0.000 min
Lab File: BN017874.D
Acq: 10 Dec 2021 17:03

Instrument :

BNA_N

ClientSampleId :

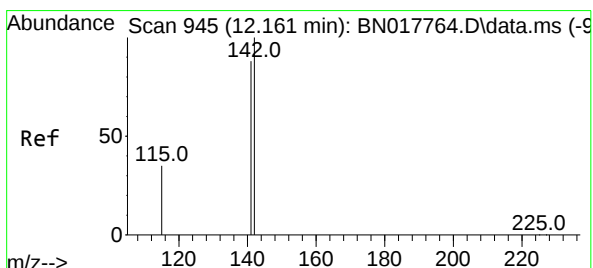
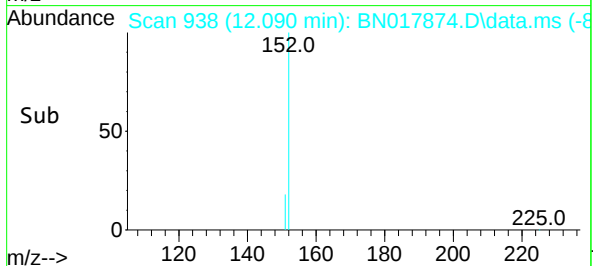
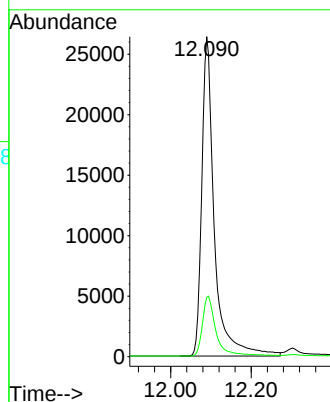
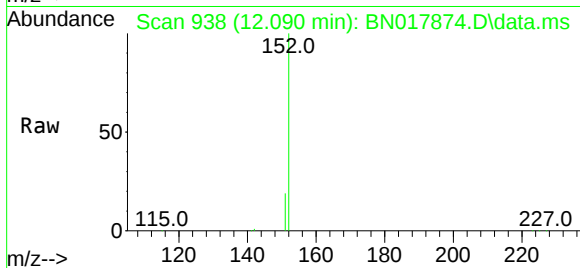
SSTDCCC0.4EC

Tgt Ion:152 Resp: 57210
Ion Ratio Lower Upper
152 100
151 20.4 16.4 24.6

Manual Integrations

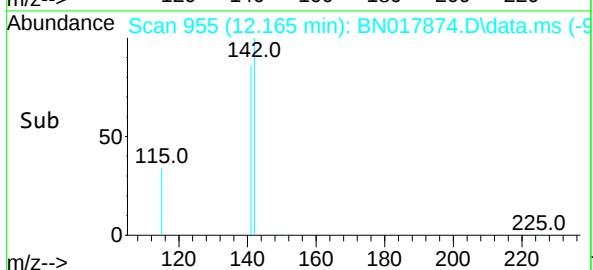
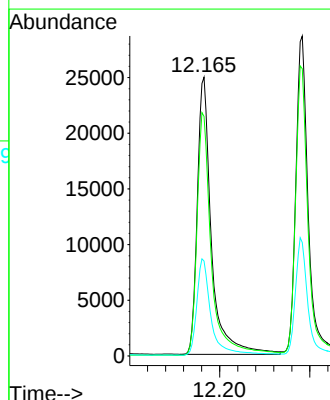
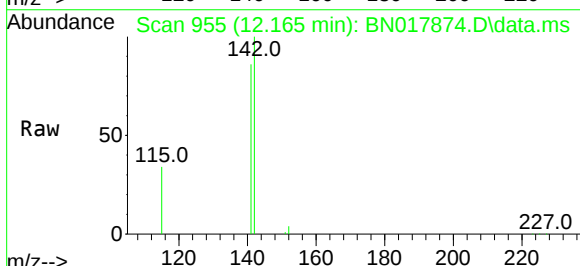
APPROVED

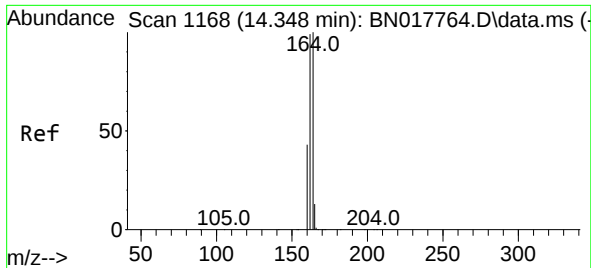
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Yogesh Patel 12/15/2021



#12
2-Methylnaphthalene
Concen: 0.366 ng
RT: 12.165 min Scan# 955
Delta R.T. 0.004 min
Lab File: BN017874.D
Acq: 10 Dec 2021 17:03

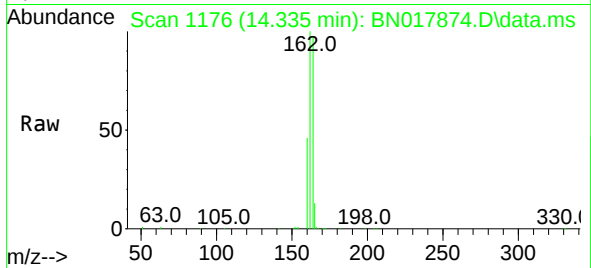
Tgt Ion:142 Resp: 54460
Ion Ratio Lower Upper
142 100
141 85.9 70.5 105.7
115 34.0 28.0 42.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.335 min Scan# 1168
Delta R.T. -0.013 min
Lab File: BN017874.D
Acq: 10 Dec 2021 17:03

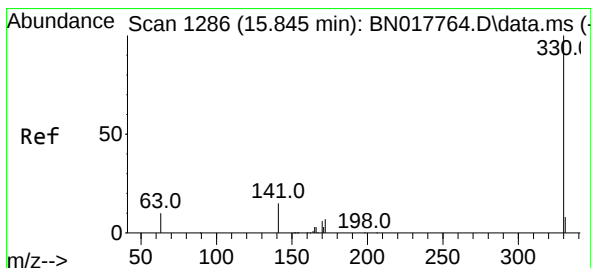
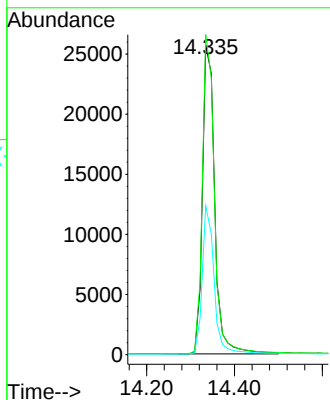
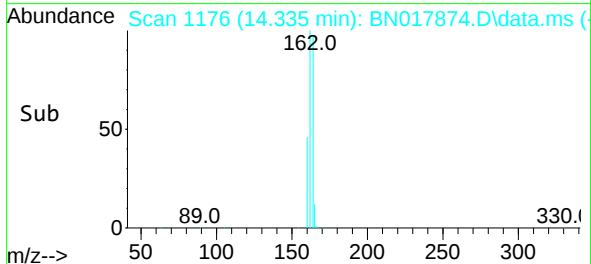
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



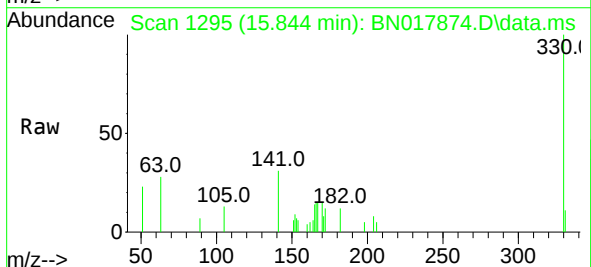
Tgt Ion:164 Resp: 4978
Ion Ratio Lower Upper
164 100
162 103.5 79.0 118.6
160 48.1 34.6 52.0

Manual Integrations
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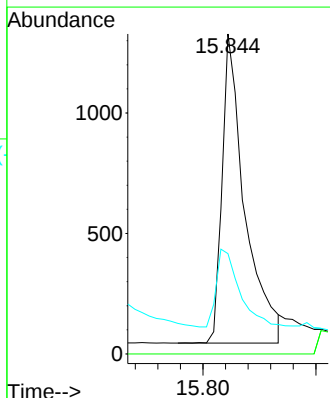
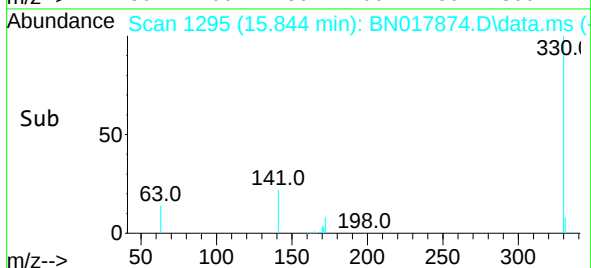
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Yogesh Patel 12/15/2021

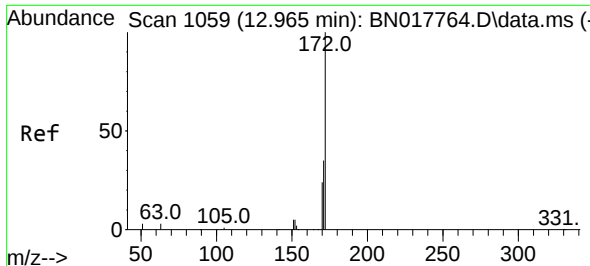


#14
2,4,6-Tribromophenol
Concen: 0.138 ng
RT: 15.844 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BN017874.D
Acq: 10 Dec 2021 17:03



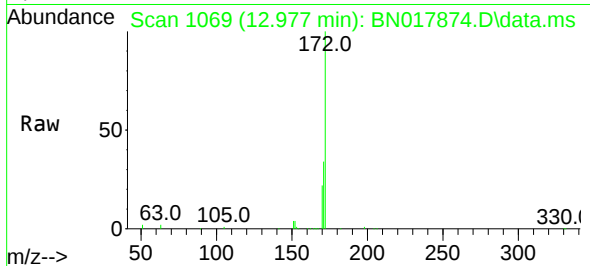
Tgt Ion:330 Resp: 3584
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 25.7 21.5 32.3





#15
2-Fluorobiphenyl
Concen: 0.384 ng
RT: 12.977 min Scan# 1069
Delta R.T. 0.012 min
Lab File: BN017874.D
Acq: 10 Dec 2021 17:03

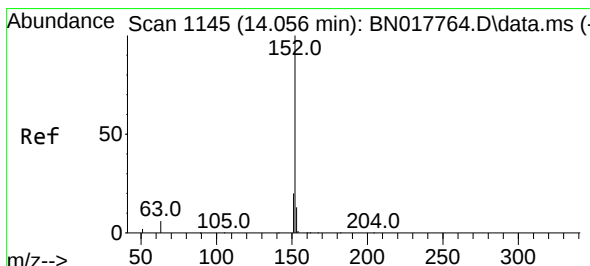
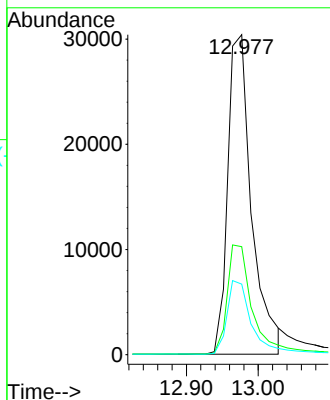
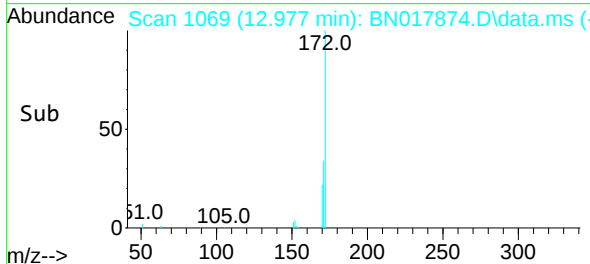
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



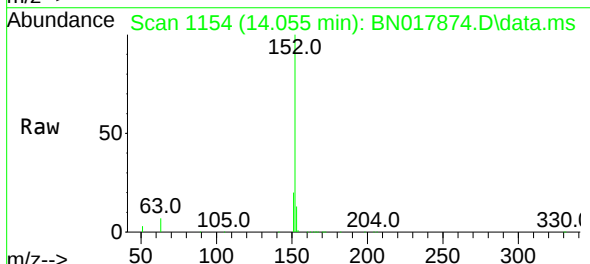
Tgt Ion:172 Resp: 7004
Ion Ratio Lower Upper
172 100
171 33.7 28.1 42.1
170 22.0 18.9 28.3

Manual Integrations
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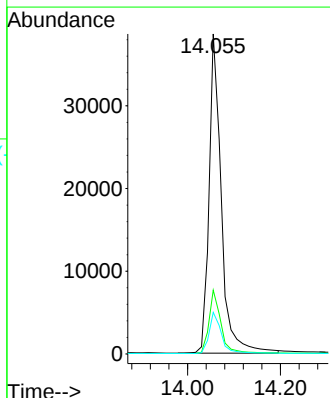
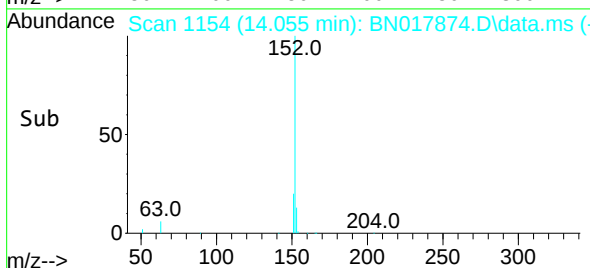
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Yogesh Patel 12/15/2021

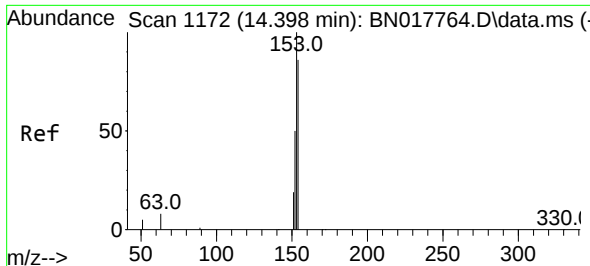


#16
Acenaphthylene
Concen: 0.362 ng
RT: 14.055 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BN017874.D
Acq: 10 Dec 2021 17:03



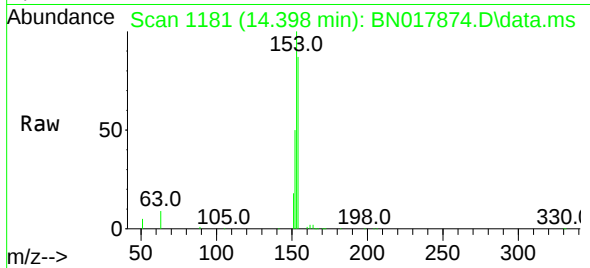
Tgt Ion:152 Resp: 70876
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 13.0 10.4 15.6





#17
Acenaphthene
Concen: 0.407 ng
RT: 14.398 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BN017874.D
Acq: 10 Dec 2021 17:03

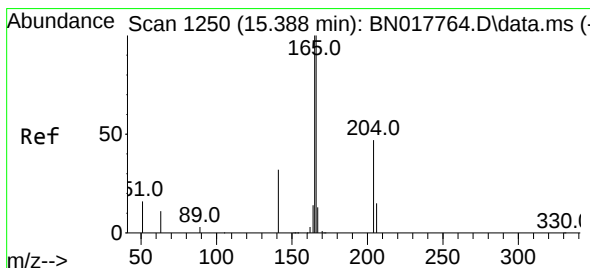
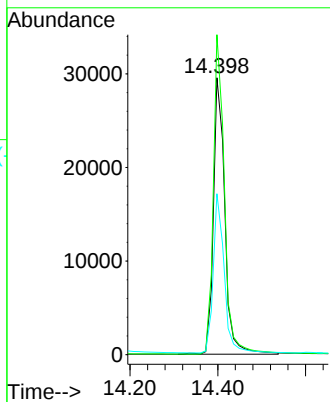
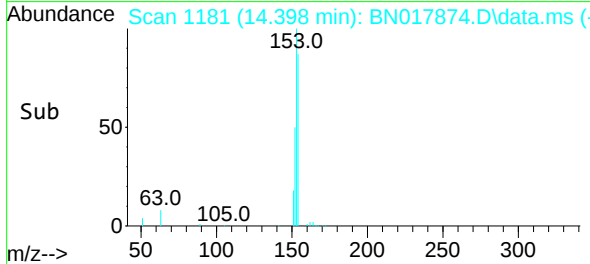
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



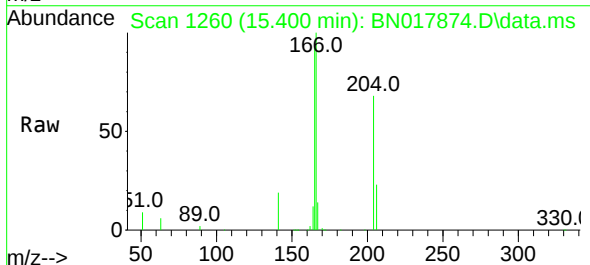
Tgt Ion:154 Resp: 53050
Ion Ratio Lower Upper
154 100
153 112.3 90.1 135.1
152 55.3 43.7 65.5

Manual Integrations
APPROVED

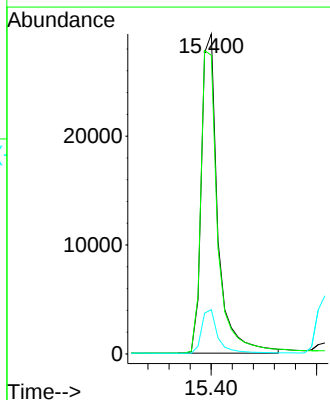
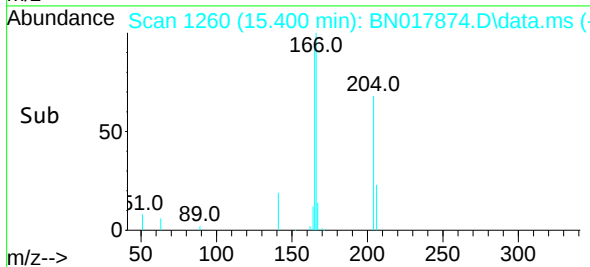
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Yogesh Patel 12/15/2021

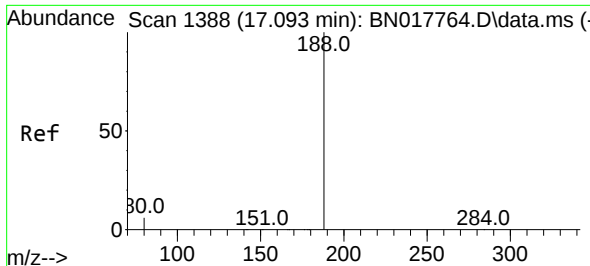


#18
Fluorene
Concen: 0.384 ng
RT: 15.400 min Scan# 1260
Delta R.T. 0.012 min
Lab File: BN017874.D
Acq: 10 Dec 2021 17:03



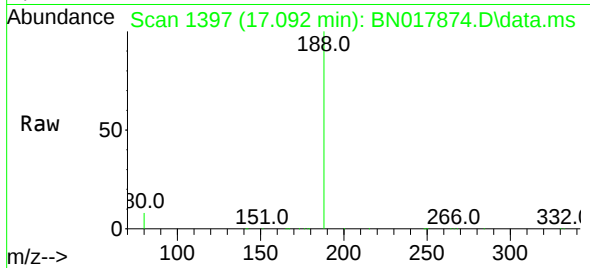
Tgt Ion:166 Resp: 63832
Ion Ratio Lower Upper
166 100
165 96.9 77.8 116.8
167 13.6 11.0 16.4





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.092 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN017874.D
Acq: 10 Dec 2021 17:03

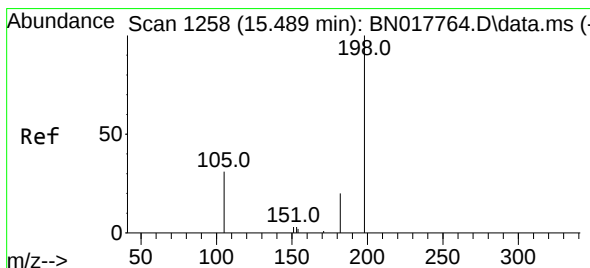
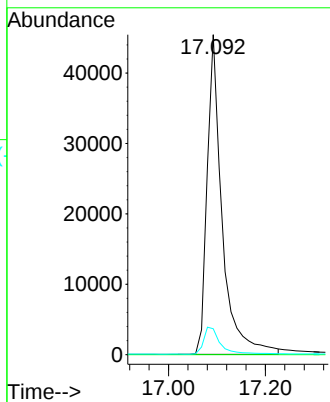
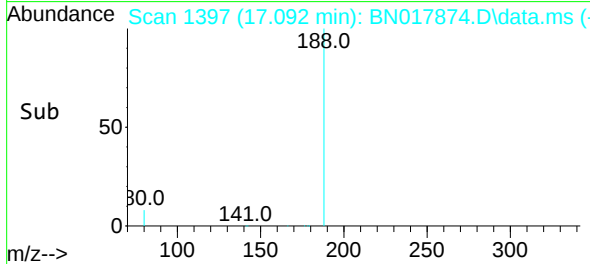
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:188 Resp: 97740
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.1 5.1 7.7

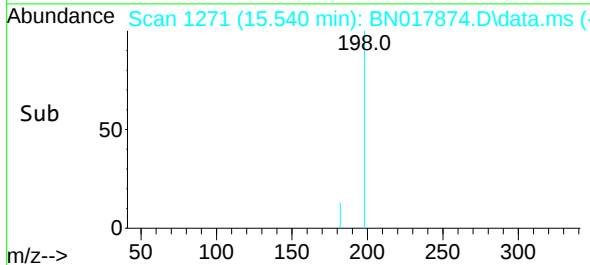
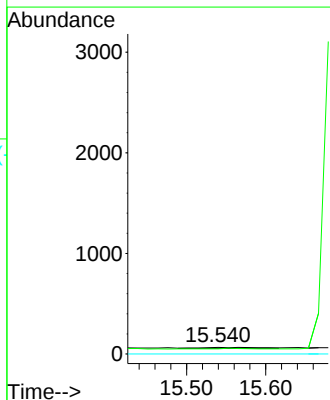
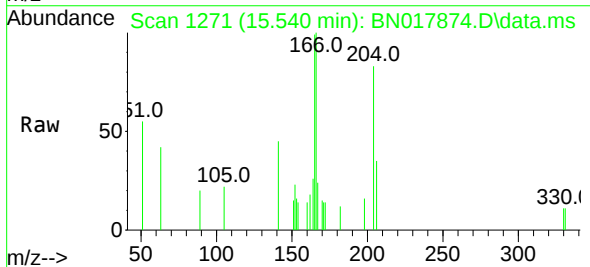
Manual Integrations
APPROVED

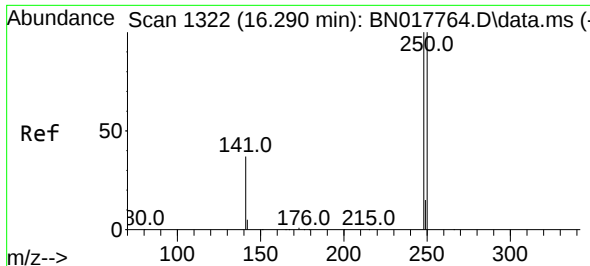
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Yogesh Patel 12/15/2021



#20
4,6-Dinitro-2-methylphenol
Concen: 0.131 ng m
RT: 15.540 min Scan# 1271
Delta R.T. 0.051 min
Lab File: BN017874.D
Acq: 10 Dec 2021 17:03

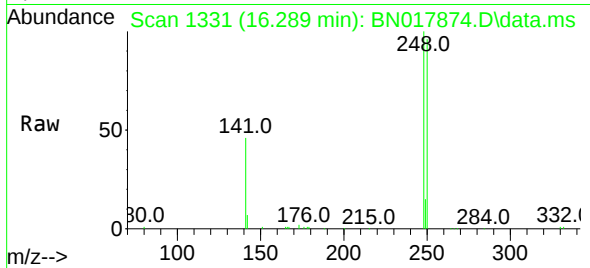
Tgt Ion:198 Resp: 49
Ion Ratio Lower Upper
198 100
182 77.3 44.2 66.2#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.362 ng
RT: 16.289 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BN017874.D
Acq: 10 Dec 2021 17:03

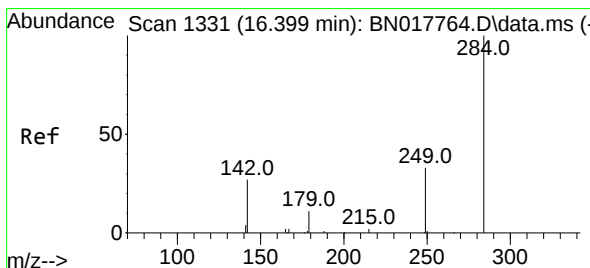
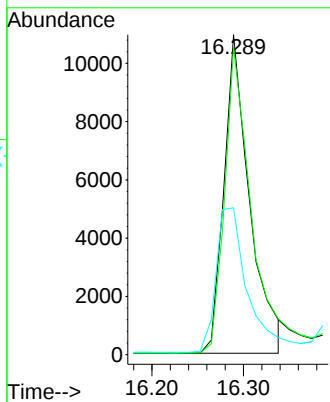
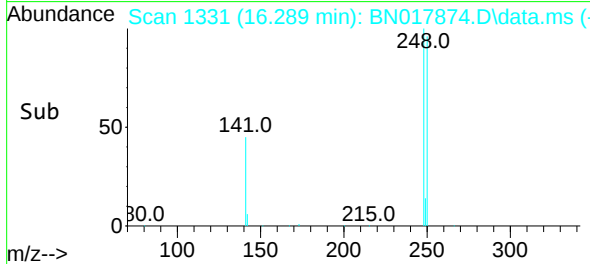
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:248 Resp: 21384
Ion Ratio Lower Upper
248 100
250 96.1 80.3 120.5
141 45.9 29.8 44.8

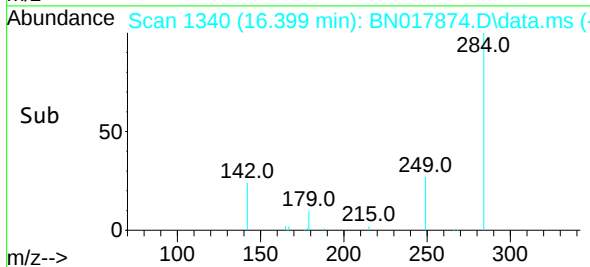
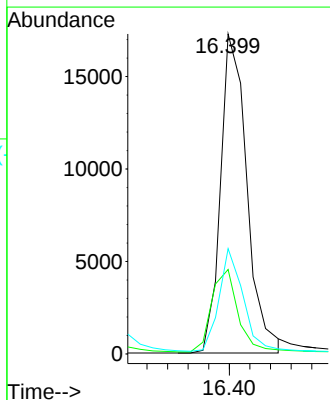
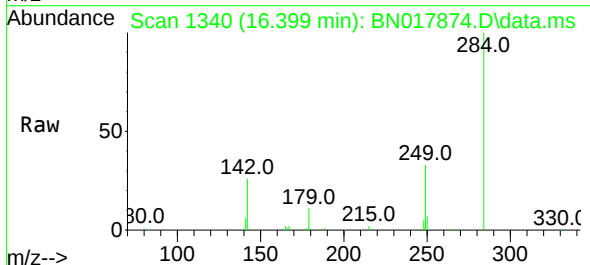
Manual Integrations
APPROVED

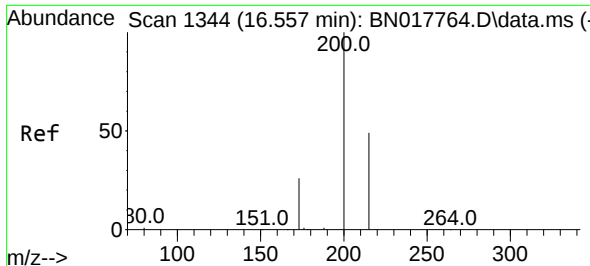
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Yogesh Patel 12/15/2021



#22
Hexachlorobenzene
Concen: 0.437 ng
RT: 16.399 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BN017874.D
Acq: 10 Dec 2021 17:03

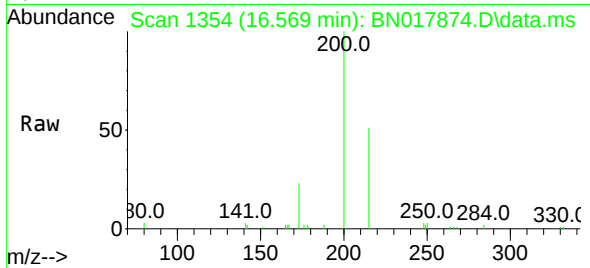
Tgt Ion:284 Resp: 30732
Ion Ratio Lower Upper
284 100
142 25.7 21.0 31.4
249 29.1 23.9 35.9





#23
 Atrazine
 Concen: 0.317 ng
 RT: 16.569 min Scan# 1354
 Delta R.T. 0.012 min
 Lab File: BN017874.D
 Acq: 10 Dec 2021 17:03

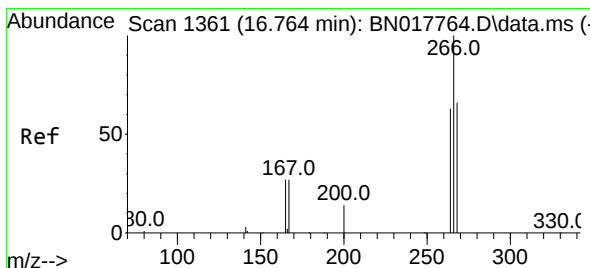
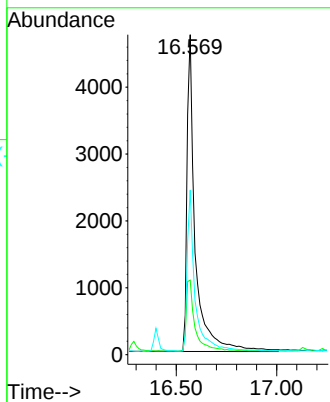
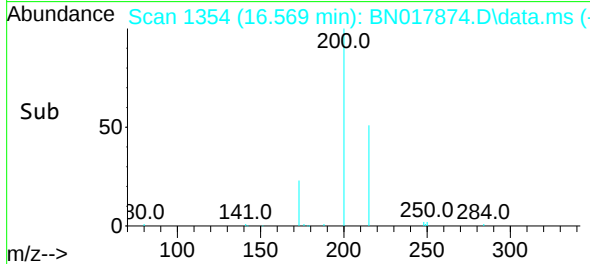
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



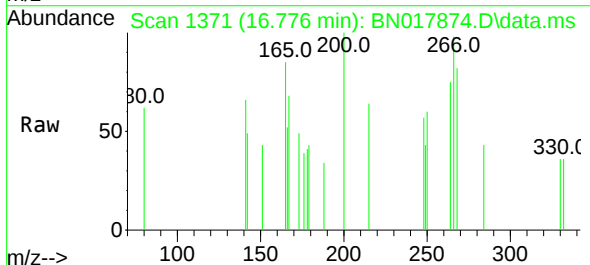
Tgt Ion:200 Resp: 1356
 Ion Ratio Lower Upper
 200 100
 173 23.3 21.4 32.2
 215 51.4 39.3 58.9

Manual Integrations
 APPROVED

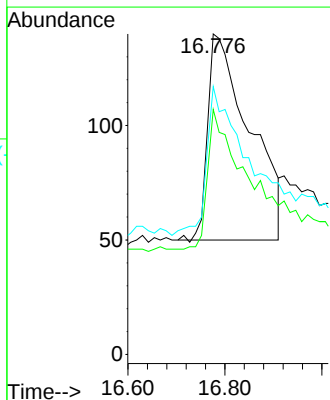
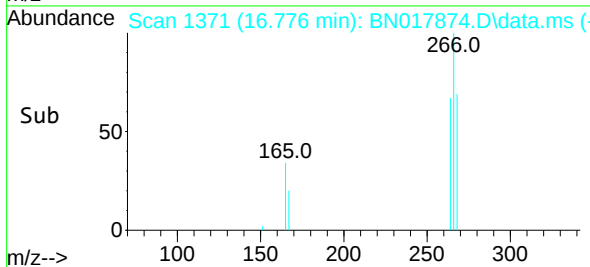
Reviewed By :Christian Giraldo 12/11/2021
 Supervised By :Yogesh Patel 12/15/2021

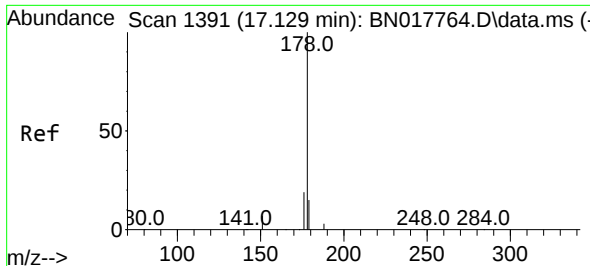


#24
 Pentachlorophenol
 Concen: 0.300 ng
 RT: 16.776 min Scan# 1371
 Delta R.T. 0.012 min
 Lab File: BN017874.D
 Acq: 10 Dec 2021 17:03



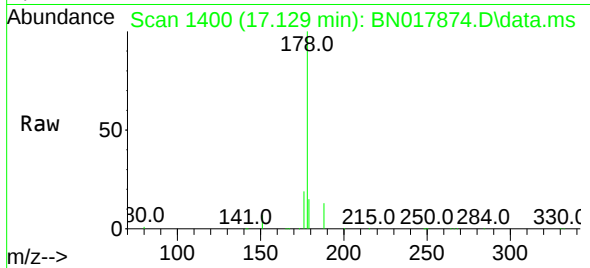
Tgt Ion:266 Resp: 540
 Ion Ratio Lower Upper
 266 100
 264 63.0 50.8 76.2
 268 66.9 51.8 77.6





#25
Phenanthrene
Concen: 0.394 ng
RT: 17.129 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BN017874.D
Acq: 10 Dec 2021 17:03

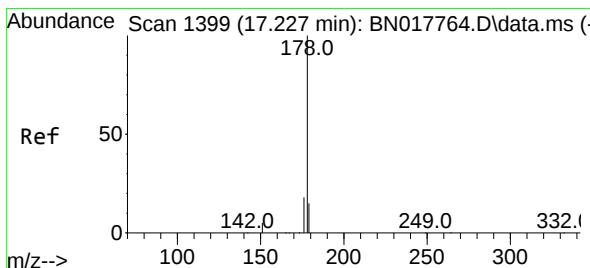
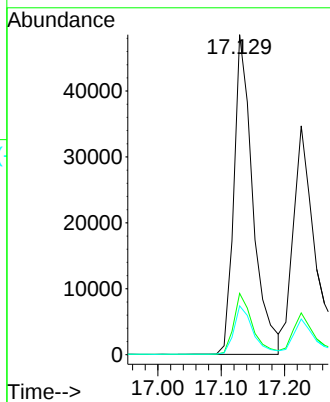
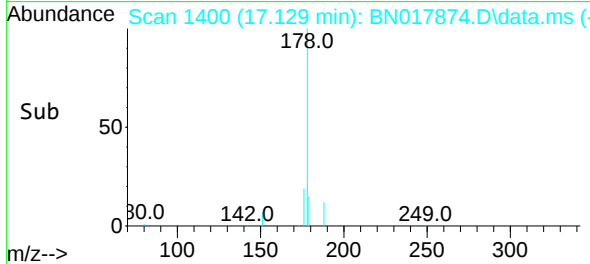
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



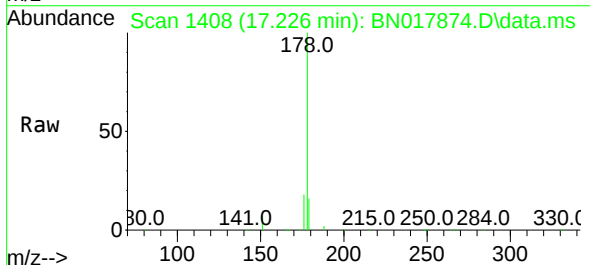
Tgt Ion:178 Resp: 101125
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.4 12.5 18.7

Manual Integrations
APPROVED

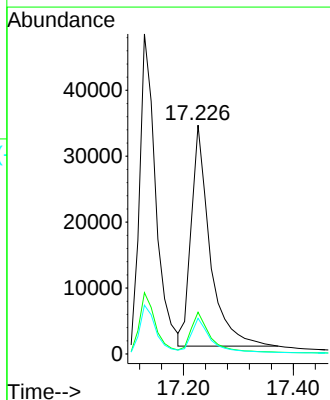
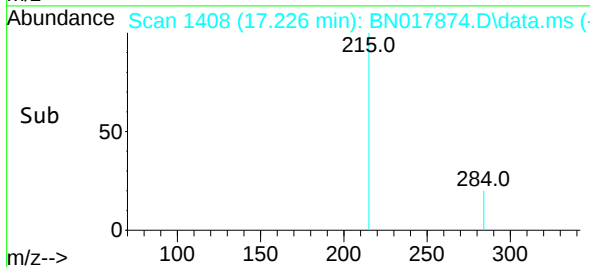
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Yogesh Patel 12/15/2021

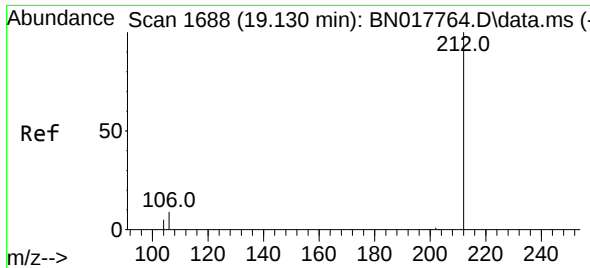


#26
Anthracene
Concen: 0.354 ng
RT: 17.226 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BN017874.D
Acq: 10 Dec 2021 17:03



Tgt Ion:178 Resp: 79857
Ion Ratio Lower Upper
178 100
176 18.2 14.5 21.7
179 15.4 12.2 18.4





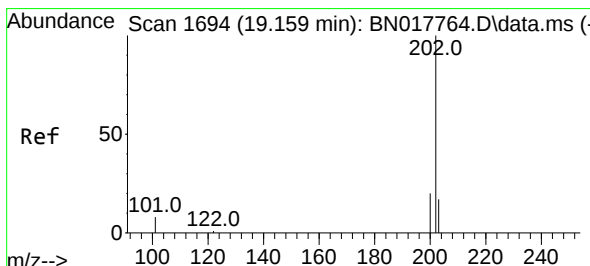
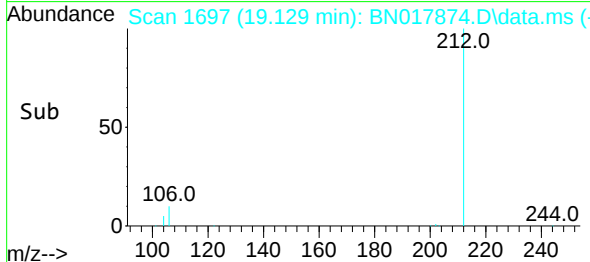
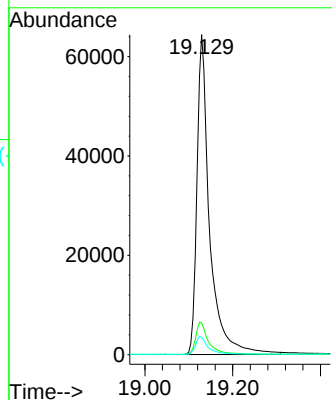
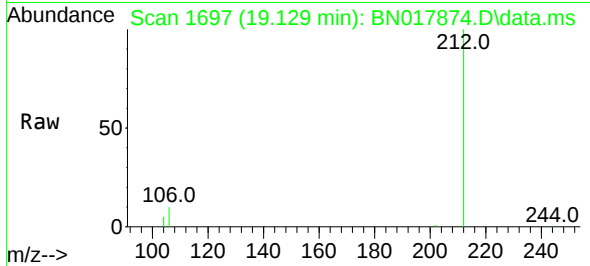
#27
Fluoranthene-d10
Concen: 0.394 ng
RT: 19.129 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BN017874.D
Acq: 10 Dec 2021 17:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:212 Resp: 12876
Ion Ratio Lower Upper
212 100
106 10.4 8.2 12.2
104 5.6 4.6 6.8

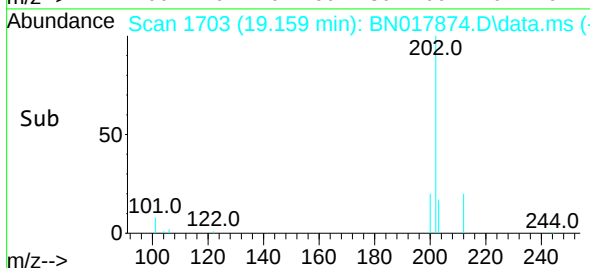
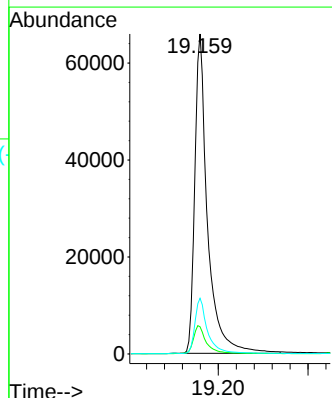
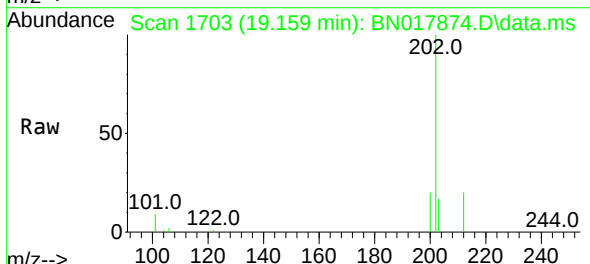
Manual Integrations
APPROVED

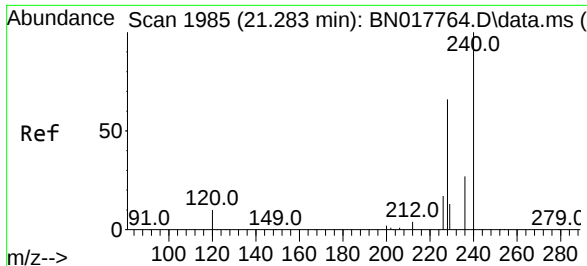
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Yogesh Patel 12/15/2021



#28
Fluoranthene
Concen: 0.417 ng
RT: 19.159 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BN017874.D
Acq: 10 Dec 2021 17:03

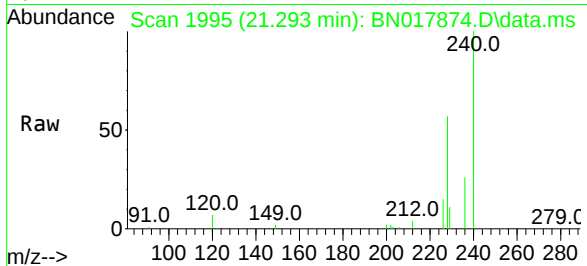
Tgt Ion:202 Resp: 130236
Ion Ratio Lower Upper
202 100
101 9.1 7.2 10.8
203 17.0 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.293 min Scan# 1985
Delta R.T. 0.010 min
Lab File: BN017874.D
Acq: 10 Dec 2021 17:03

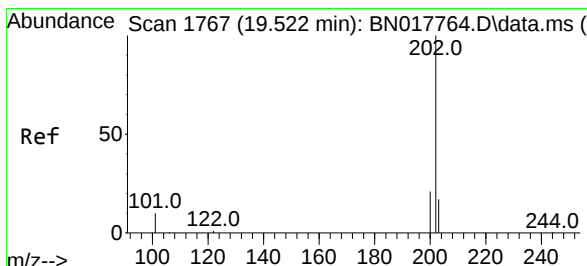
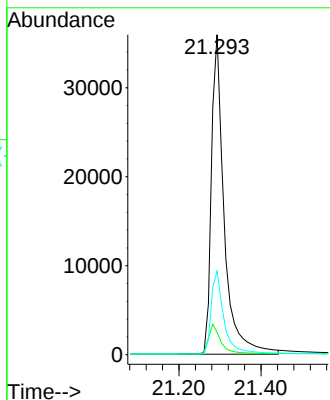
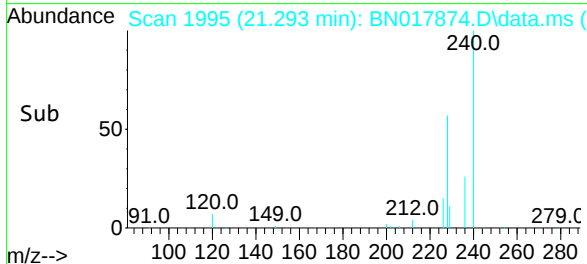
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



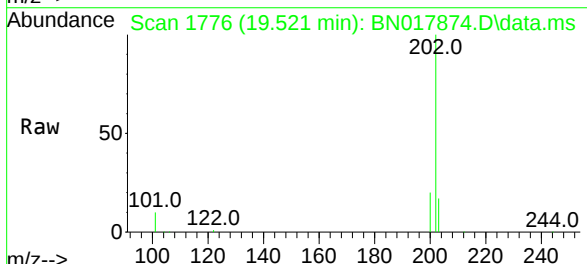
Tgt Ion:240 Resp: 77330
Ion Ratio Lower Upper
240 100
120 7.0 7.9 11.9
236 26.1 21.4 32.2

Manual Integrations
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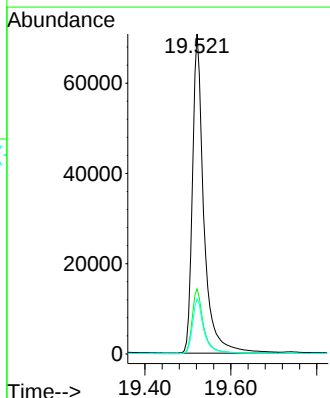
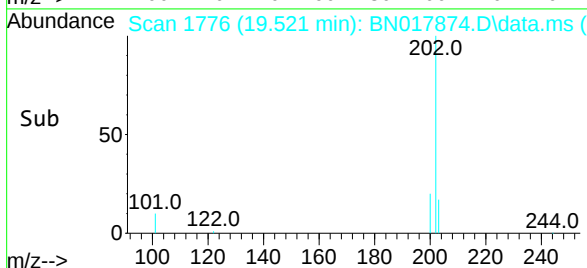
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Yogesh Patel 12/15/2021

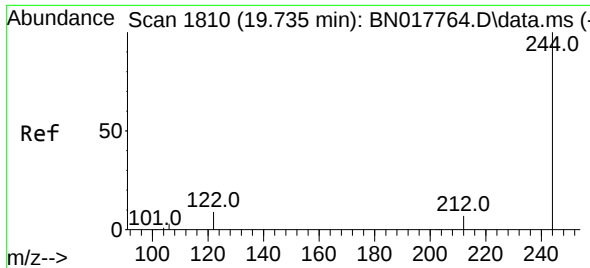


#30
Pyrene
Concen: 0.532 ng
RT: 19.521 min Scan# 1776
Delta R.T. -0.000 min
Lab File: BN017874.D
Acq: 10 Dec 2021 17:03



Tgt Ion:202 Resp: 130448
Ion Ratio Lower Upper
202 100
200 20.5 16.5 24.7
203 17.4 14.0 21.0





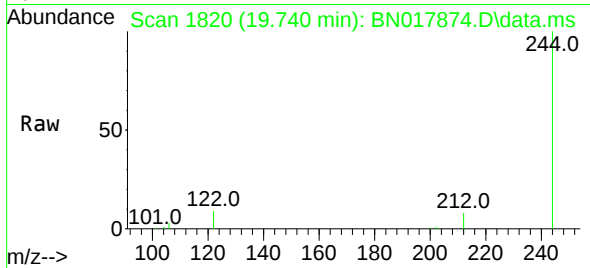
#31
 Terphenyl-d14
 Concen: 0.483 ng
 RT: 19.740 min Scan# 1810
 Delta R.T. 0.005 min
 Lab File: BN017874.D
 Acq: 10 Dec 2021 17:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

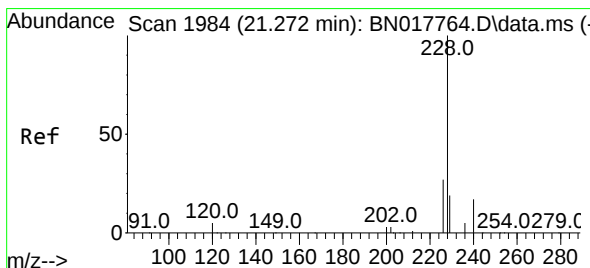
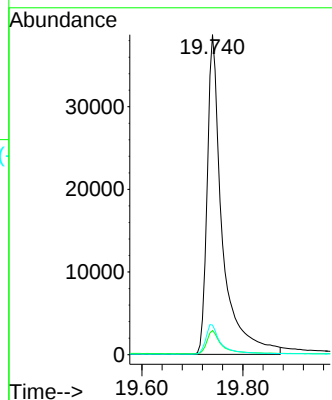


Tgt Ion:244 Resp: 8022
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.8 8.8
 122 9.2 7.1 10.7

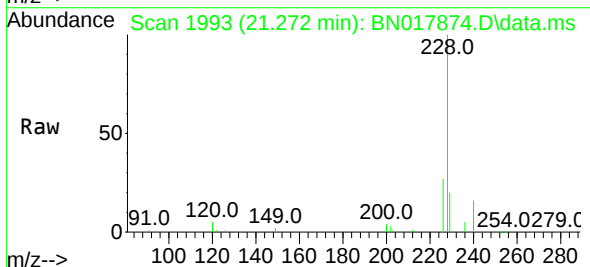
Manual Integrations

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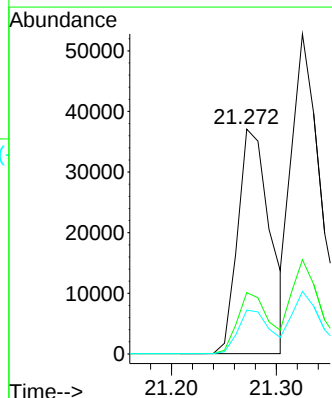
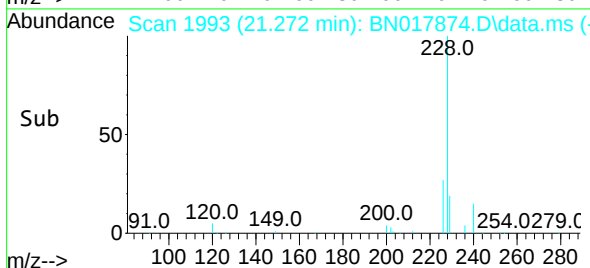
Reviewed By :Christian Giraldo 12/11/2021
 Supervised By :Yogesh Patel 12/15/2021

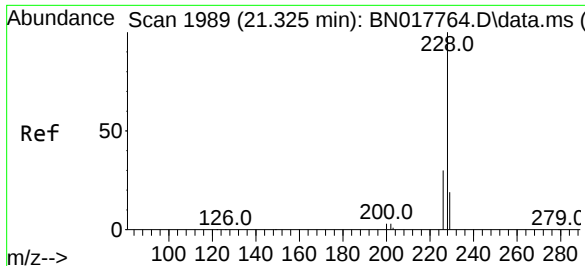


#32
 Benzo(a)anthracene
 Concen: 0.333 ng
 RT: 21.272 min Scan# 1993
 Delta R.T. -0.000 min
 Lab File: BN017874.D
 Acq: 10 Dec 2021 17:03



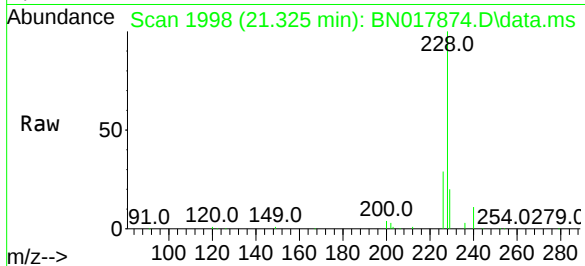
Tgt Ion:228 Resp: 79218
 Ion Ratio Lower Upper
 228 100
 226 27.3 21.4 32.0
 229 19.5 15.7 23.5





#33
Chrysene
Concen: 0.414 ng
RT: 21.325 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BN017874.D
Acq: 10 Dec 2021 17:03

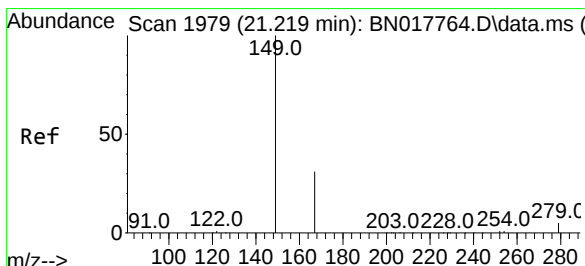
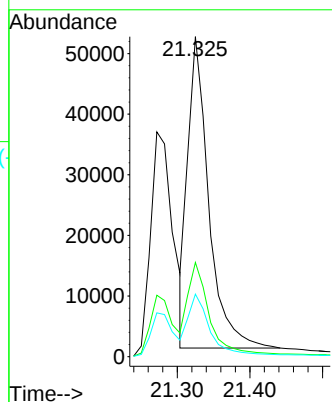
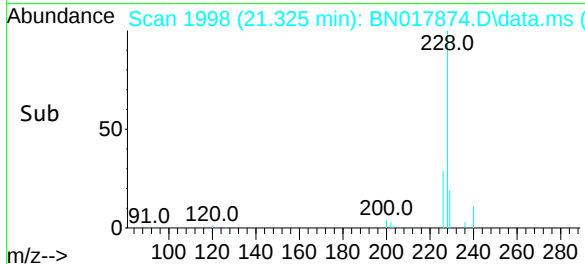
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:228 Resp: 102879
Ion Ratio Lower Upper
228 100
226 29.4 23.6 35.4
229 19.5 15.6 23.4

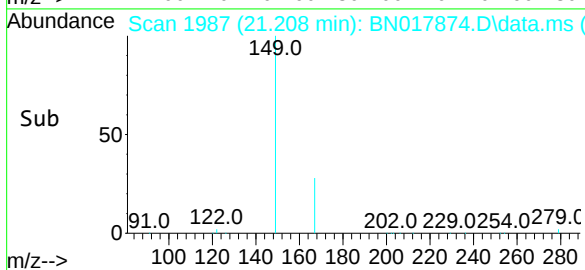
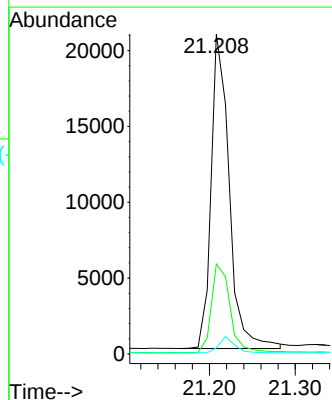
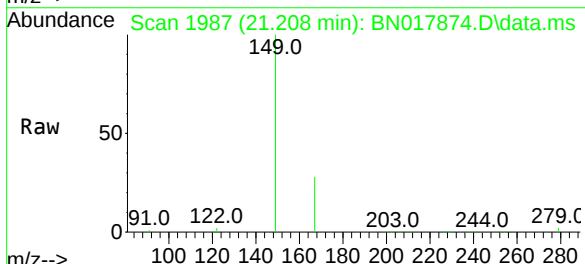
Manual Integrations
APPROVED

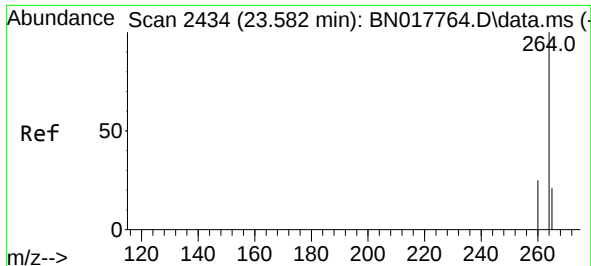
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Yogesh Patel 12/15/2021



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.281 ng
RT: 21.208 min Scan# 1987
Delta R.T. -0.011 min
Lab File: BN017874.D
Acq: 10 Dec 2021 17:03

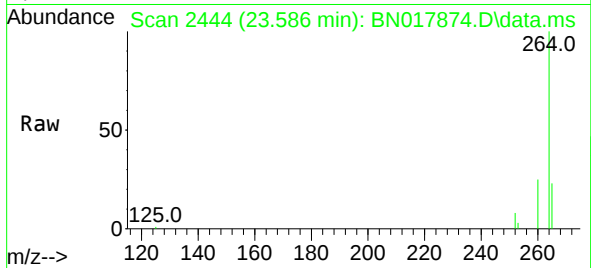
Tgt Ion:149 Resp: 30336
Ion Ratio Lower Upper
149 100
167 29.1 23.5 35.3
279 4.6 3.8 5.6





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.586 min Scan# 2434
 Delta R.T. 0.003 min
 Lab File: BN017874.D
 Acq: 10 Dec 2021 17:03

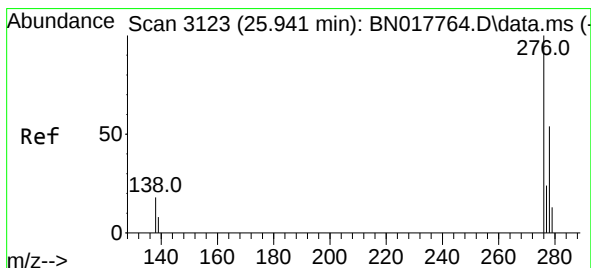
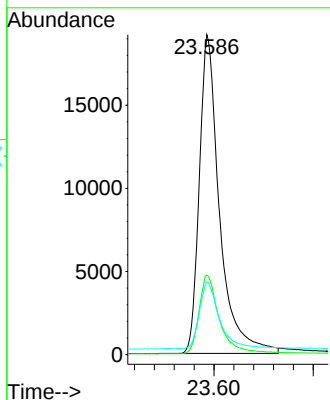
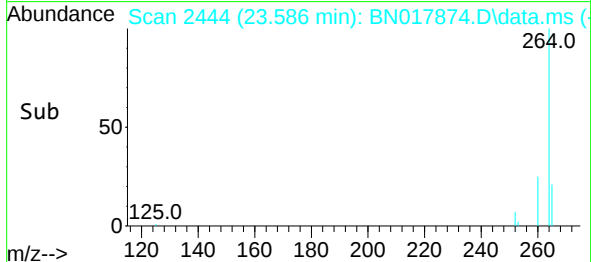
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



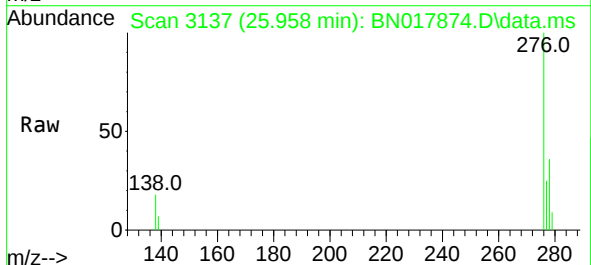
Tgt Ion:264 Resp: 5422
 Ion Ratio Lower Upper
 264 100
 260 24.9 20.0 30.0
 265 22.7 20.5 30.7

Manual Integrations
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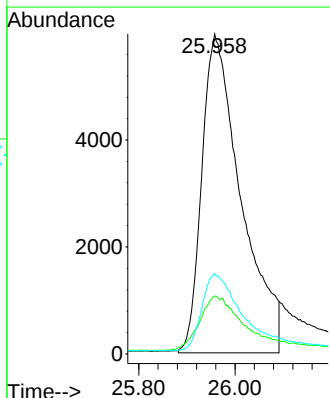
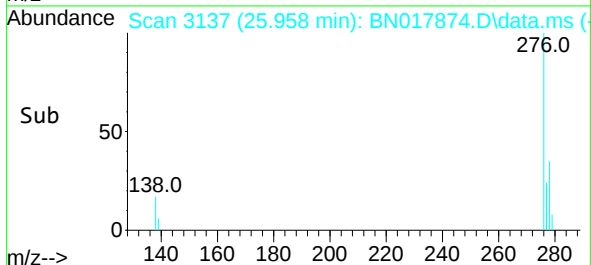
Reviewed By :Christian Giraldo 12/11/2021
 Supervised By :Yogesh Patel 12/15/2021

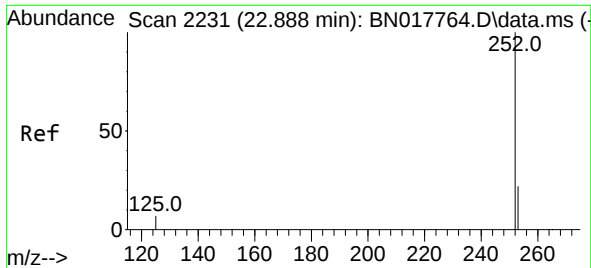


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.224 ng m
 RT: 25.958 min Scan# 3137
 Delta R.T. 0.017 min
 Lab File: BN017874.D
 Acq: 10 Dec 2021 17:03



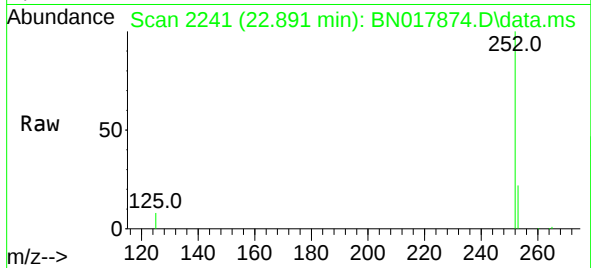
Tgt Ion:276 Resp: 33723
 Ion Ratio Lower Upper
 276 100
 138 17.1 15.0 22.4
 277 22.2 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.375 ng
RT: 22.891 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN017874.D
Acq: 10 Dec 2021 17:03

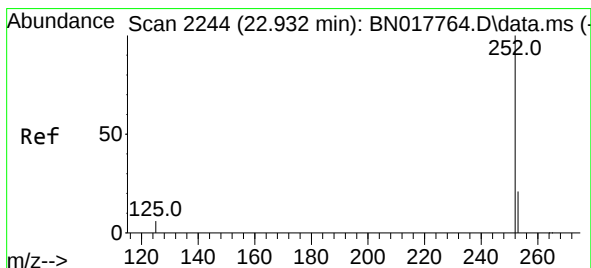
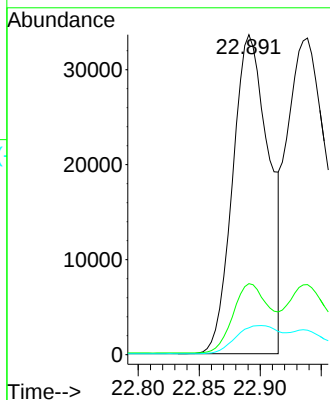
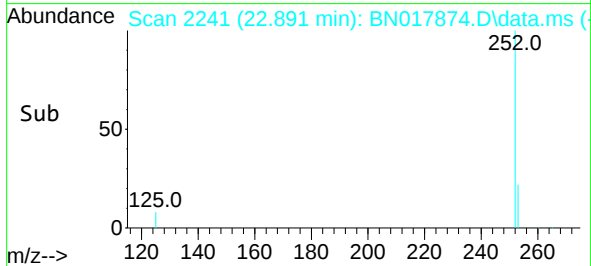
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



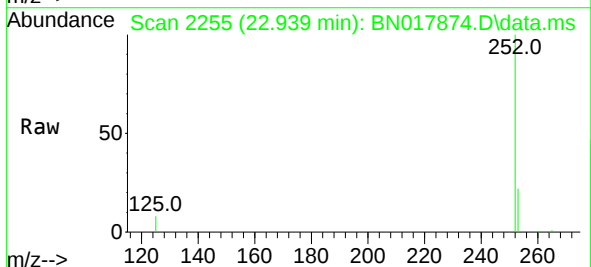
Tgt Ion:252 Resp: 69059
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 8.4 6.2 9.2

Manual Integrations
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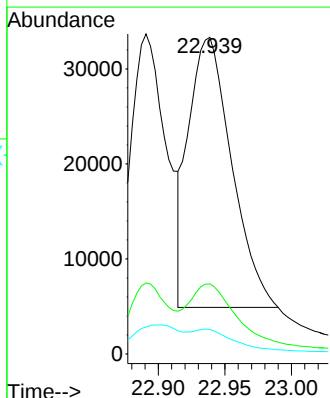
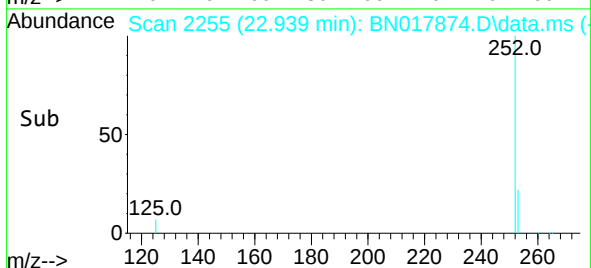
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Yogesh Patel 12/15/2021

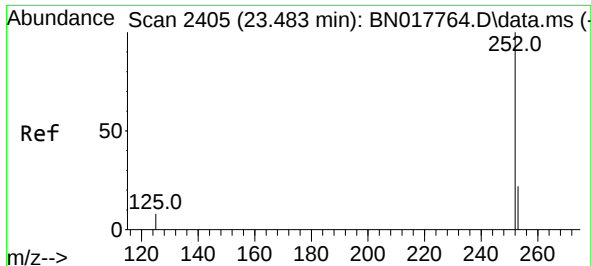


#38
Benzo(k)fluoranthene
Concen: 0.367 ng
RT: 22.939 min Scan# 2255
Delta R.T. 0.007 min
Lab File: BN017874.D
Acq: 10 Dec 2021 17:03



Tgt Ion:252 Resp: 63819
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 7.7 6.2 9.2





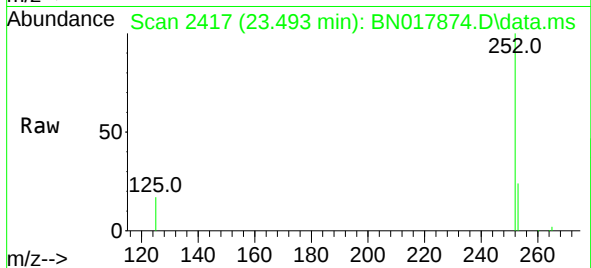
#39
Benzo(a)pyrene
Concen: 0.369 ng
RT: 23.493 min Scan# 2405
Delta R.T. 0.010 min
Lab File: BN017874.D
Acq: 10 Dec 2021 17:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

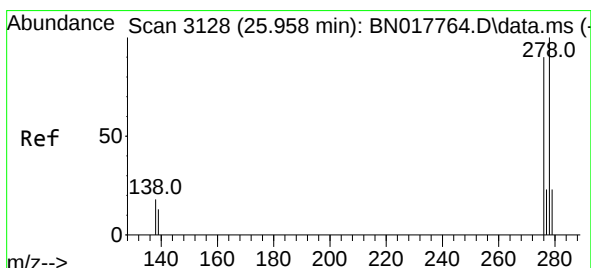
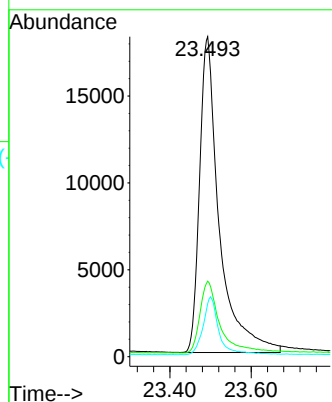


Tgt Ion:252 Resp: 61145
Ion Ratio Lower Upper
252 100
253 23.6 18.1 27.1
125 16.6 7.0 10.4

Manual Integrations

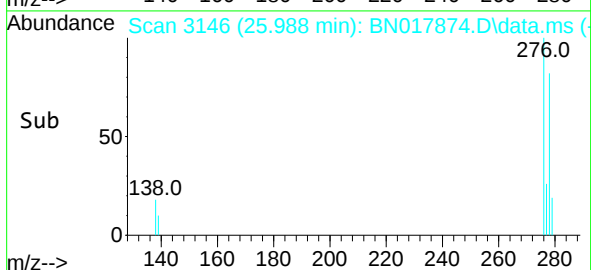
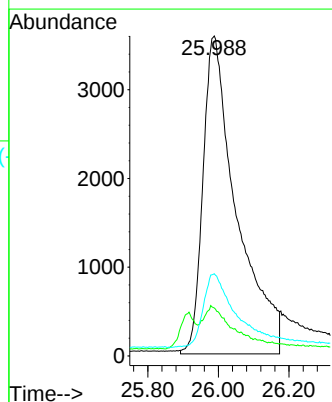
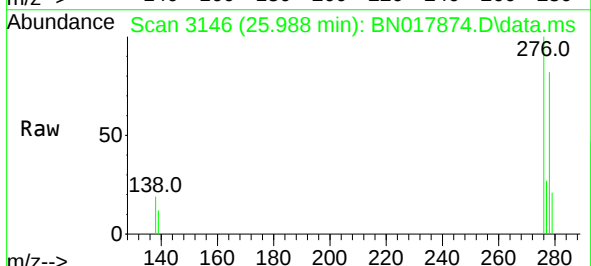
APPROVED

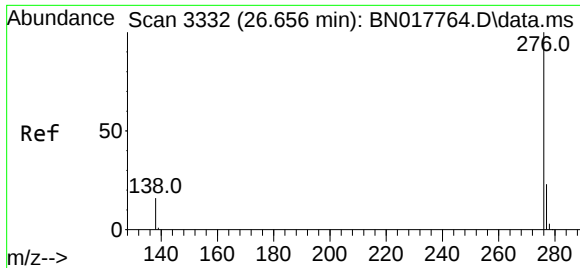
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Yogesh Patel 12/15/2021



#40
Dibenzo(a,h)anthracene
Concen: 0.204 ng m
RT: 25.988 min Scan# 3146
Delta R.T. 0.030 min
Lab File: BN017874.D
Acq: 10 Dec 2021 17:03

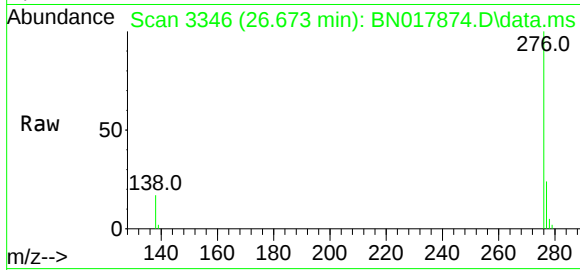
Tgt Ion:278 Resp: 23741
Ion Ratio Lower Upper
278 100
139 15.0 10.8 16.2
279 25.7 19.1 28.7





#41
Benzo(g,h,i)perylene
Concen: 0.253 ng
RT: 26.673 min Scan# 31
Delta R.T. 0.017 min
Lab File: BN017874.D
Acq: 10 Dec 2021 17:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 31604
Ion Ratio Lower Upper
276 100
277 24.1 19.1 28.7
138 17.4 13.2 19.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Yogesh Patel 12/15/2021

