

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120721\
 Data File : BN017782.D
 Acq On : 08 Dec 2021 03:47
 Operator : CG/JU
 Sample : PB141179BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB141179BS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/08/2021
 Supervised By :mohammad ahmed 12/15/2021

Quant Time: Dec 08 07:35:12 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	23497	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	96370	0.400	ng	0.00
13) Acenaphthene-d10	14.348	164	64452	0.400	ng	0.00
19) Phenanthrene-d10	17.093	188	134213	0.400	ng	0.00
29) Chrysene-d12	21.293	240	132891	0.400	ng	# 0.01
35) Perylene-d12	23.586	264	115098	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.327	112	19050	0.336	ng	0.00
5) Phenol-d6	6.904	99	18118	0.337	ng	0.00
8) Nitrobenzene-d5	8.859	82	19148	0.299	ng	0.00
11) 2-Methylnaphthalene-d10	12.090	152	62168	0.323	ng	0.00
14) 2,4,6-Tribromophenol	15.845	330	9081	0.270	ng	0.00
15) 2-Fluorobiphenyl	12.965	172	80100	0.339	ng	0.00
27) Fluoranthene-d10	19.130	212	148684	0.331	ng	0.00
31) Terphenyl-d14	19.735	244	97445	0.341	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.298	88	2818m	0.326	ng	
3) n-Nitrosodimethylamine	3.603	42	8221	0.339	ng	99
6) bis(2-Chloroethyl)ether	7.143	93	21791	0.359	ng	99
9) Naphthalene	10.545	128	82883	0.328	ng	100
10) Hexachlorobutadiene	10.836	225	24279	0.331	ng	# 99
12) 2-Methylnaphthalene	12.166	142	59864	0.329	ng	99
16) Acenaphthylene	14.056	152	81024	0.320	ng	100
17) Acenaphthene	14.398	154	57920	0.343	ng	100
18) Fluorene	15.388	166	71957	0.334	ng	100
20) 4,6-Dinitro-2-methylph...	15.502	198	238	0.241	ng	98
21) 4-Bromophenyl-phenylether	16.290	248	25315	0.312	ng	96
22) Hexachlorobenzene	16.399	284	33170	0.344	ng	99
23) Atrazine	16.569	200	16209	0.276	ng	95
24) Pentachlorophenol	16.764	266	3892	0.387	ng	99
25) Phenanthrene	17.129	178	118974	0.337	ng	100
26) Anthracene	17.227	178	99020	0.319	ng	100
28) Fluoranthene	19.159	202	147729	0.344	ng	100
30) Pyrene	19.522	202	150230	0.357	ng	100
32) Benzo(a)anthracene	21.272	228	135671	0.332	ng	100
33) Chrysene	21.325	228	143272	0.335	ng	100
34) Bis(2-ethylhexyl)phtha...	21.219	149	51344	0.277	ng	100
36) Indeno(1,2,3-cd)pyrene	25.944	276	91265	0.286	ng	100
37) Benzo(b)fluoranthene	22.888	252	129980	0.332	ng	100
38) Benzo(k)fluoranthene	22.936	252	127462	0.345	ng	100
39) Benzo(a)pyrene	23.483	252	116075	0.330	ng	100
40) Dibenzo(a,h)anthracene	25.965	278	64626	0.262	ng	98
41) Benzo(g,h,i)perylene	26.660	276	79984	0.301	ng	100

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

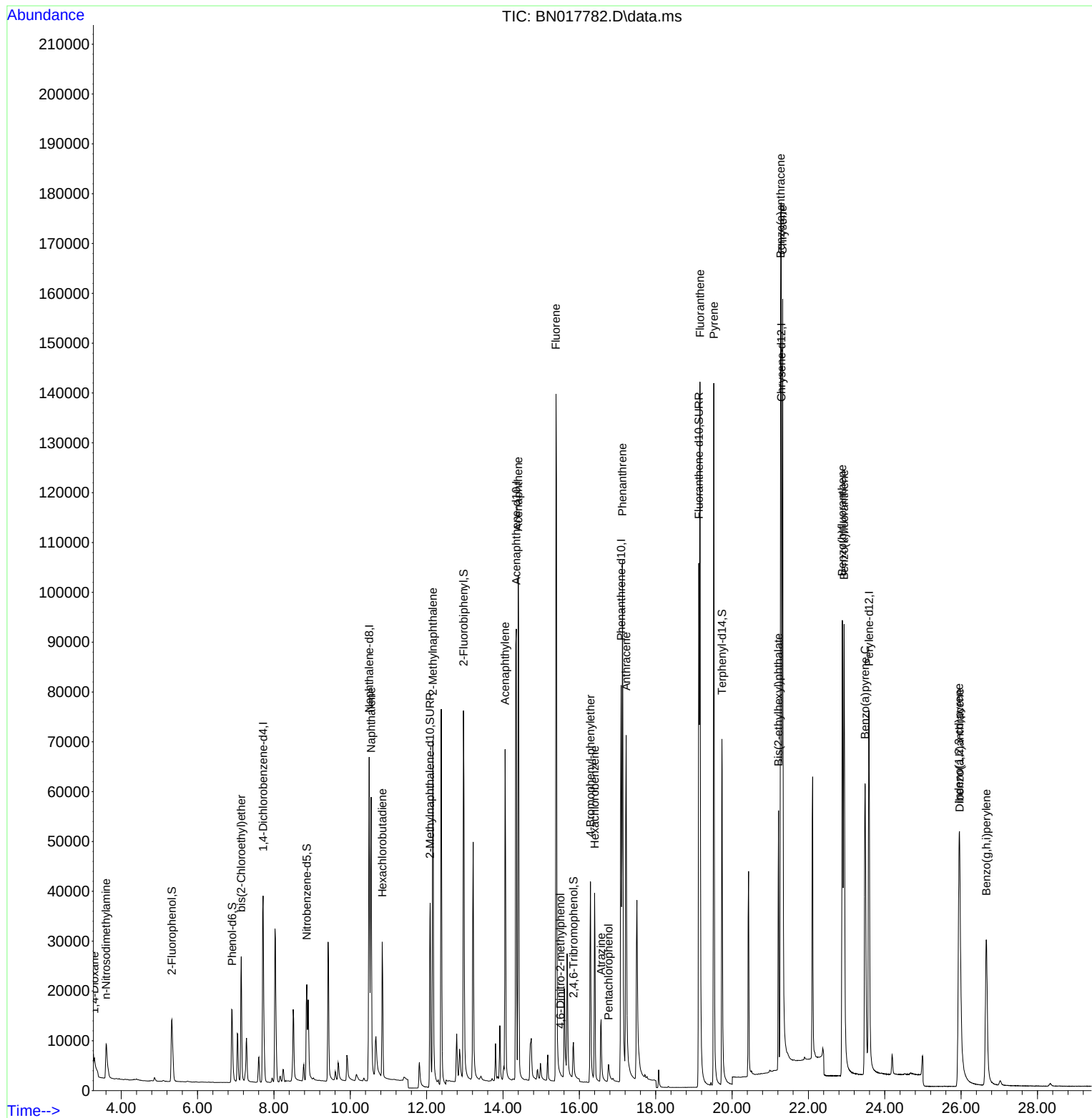
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120721\
 Data File : BN017782.D
 Acq On : 08 Dec 2021 03:47
 Operator : CG/JU
 Sample : PB141179BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

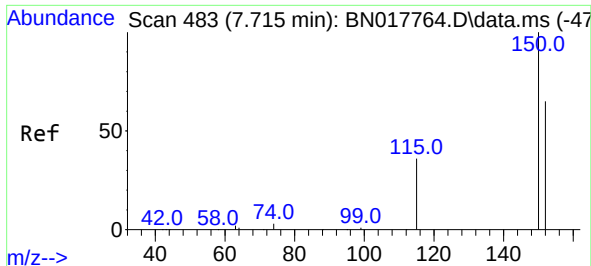
Instrument :
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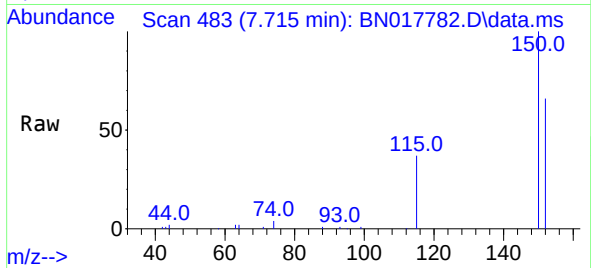
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.715 min Scan# 4
 Delta R.T. 0.000 min
 Lab File: BN017782.D
 Acq: 08 Dec 2021 03:47

Instrument :

BNA_N

ClientSampleId :

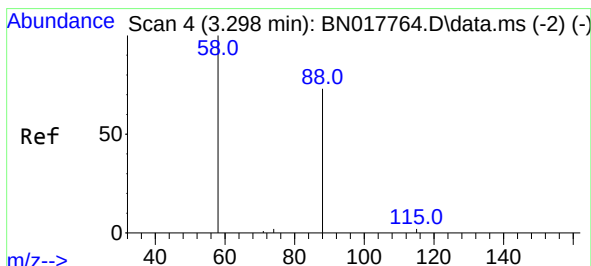
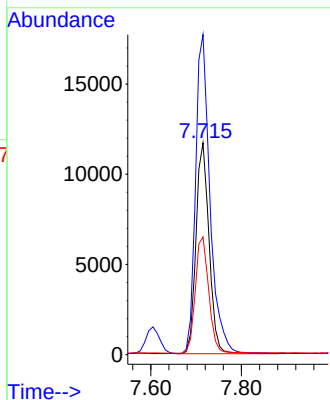
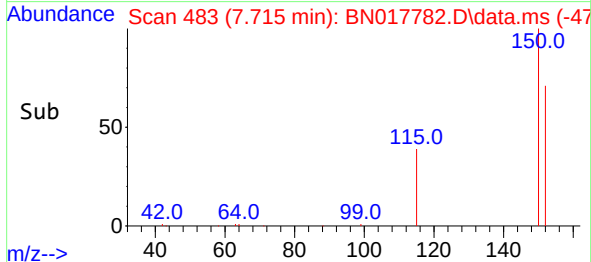
PB141179BS



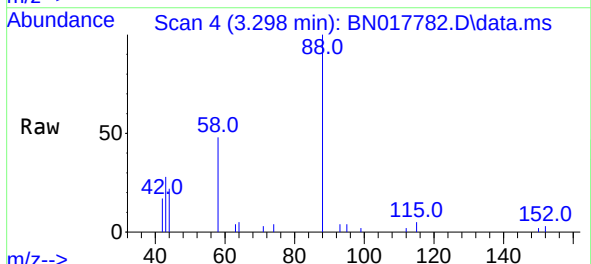
Tgt Ion:152 Resp: 2349
 Ion Ratio Lower Upper
 152 100
 150 151.0 123.0 184.4
 115 55.6 45.3 67.9

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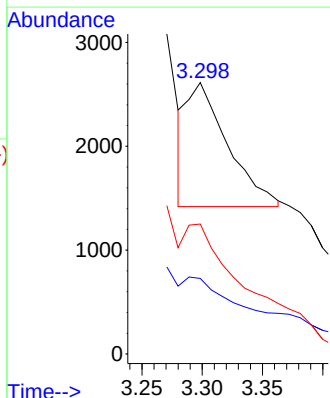
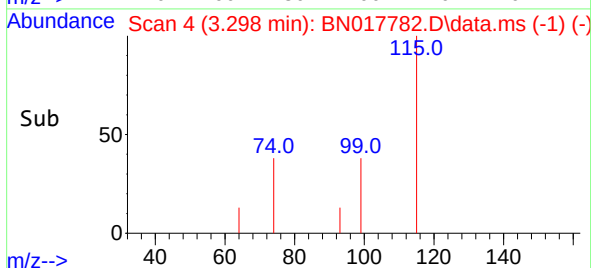
Reviewed By :Jagrut Upadhyay 12/08/2021
 Supervised By :mohammad ahmed 12/15/2021

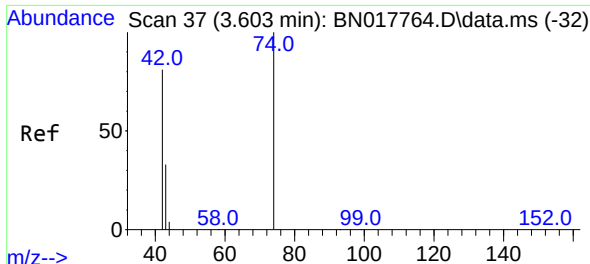


#2
 1,4-Dioxane
 Concen: 0.326 ng m
 RT: 3.298 min Scan# 4
 Delta R.T. 0.000 min
 Lab File: BN017782.D
 Acq: 08 Dec 2021 03:47



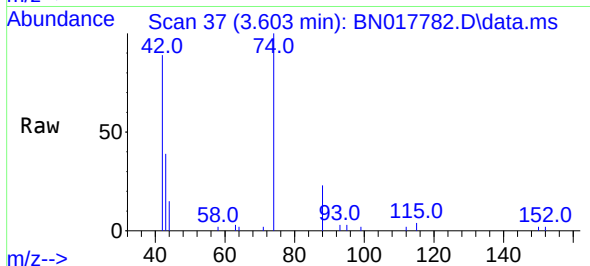
Tgt Ion: 88 Resp: 2818
 Ion Ratio Lower Upper
 88 100
 43 0.0 0.0 0.0
 58 0.0 0.0 0.0





#3
n-Nitrosodimethylamine
Concen: 0.339 ng
RT: 3.603 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN017782.D
Acq: 08 Dec 2021 03:47

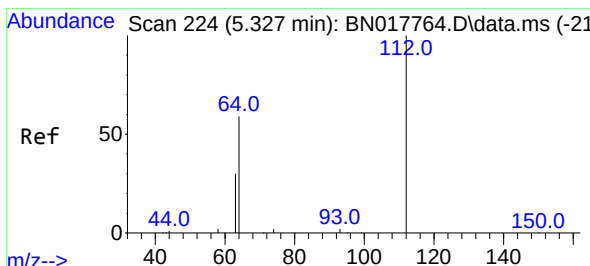
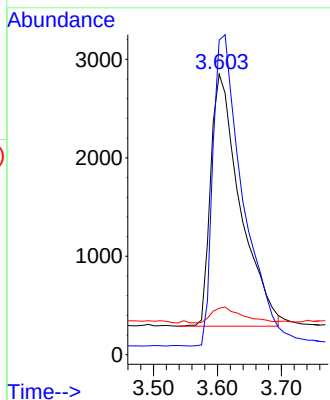
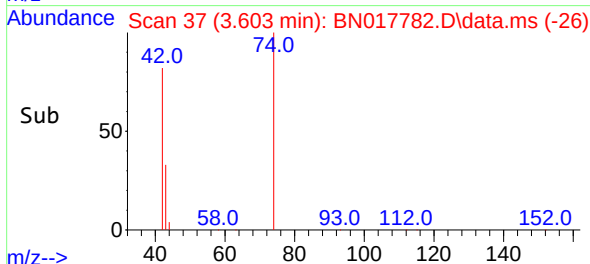
Instrument :
BNA_N
ClientSampleId :
PB141179BS



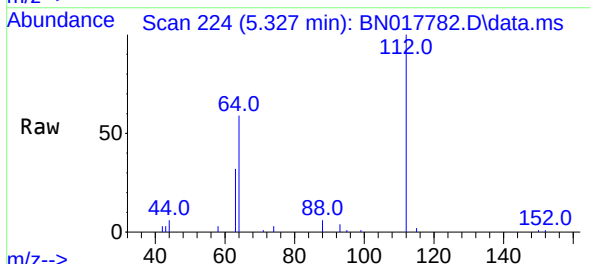
Tgt Ion: 42 Resp: 822
Ion Ratio Lower Upper
42 100
74 125.5 101.3 151.9
44 6.3 5.0 7.4

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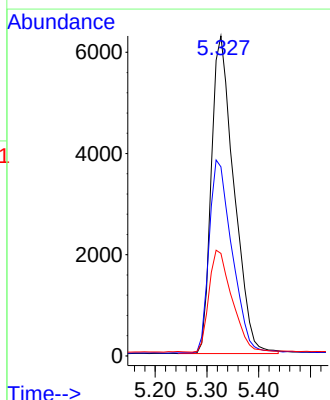
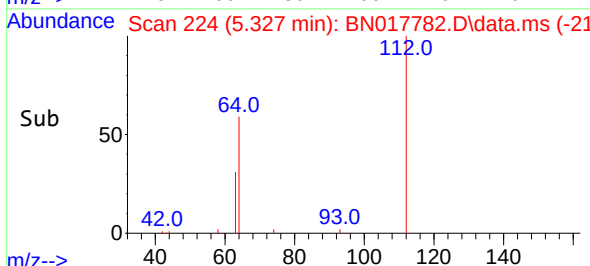
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021

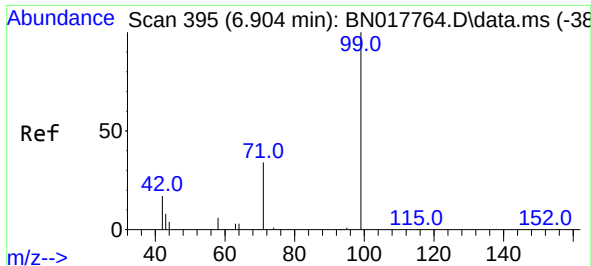


#4
2-Fluorophenol
Concen: 0.336 ng
RT: 5.327 min Scan# 224
Delta R.T. -0.000 min
Lab File: BN017782.D
Acq: 08 Dec 2021 03:47



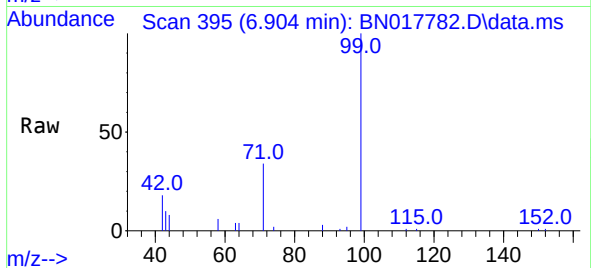
Tgt Ion:112 Resp: 19050
Ion Ratio Lower Upper
112 100
64 61.6 49.3 73.9
63 32.8 25.8 38.8





#5
Phenol-d6
Concen: 0.337 ng
RT: 6.904 min Scan# 395
Delta R.T. -0.000 min
Lab File: BN017782.D
Acq: 08 Dec 2021 03:47

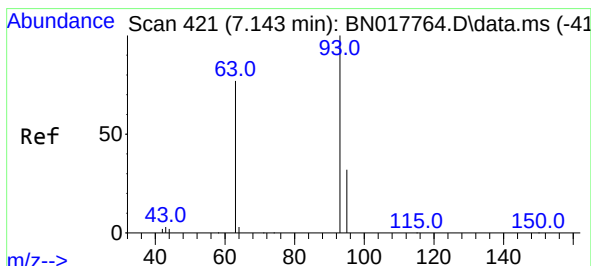
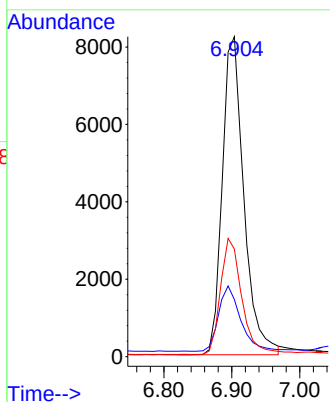
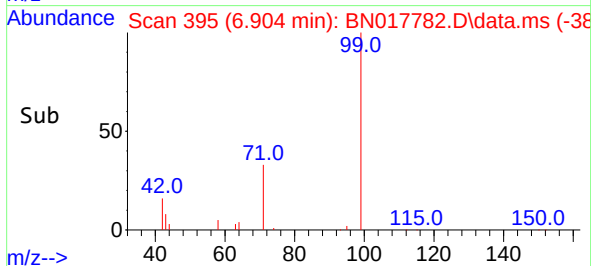
Instrument :
BNA_N
ClientSampleId :
PB141179BS



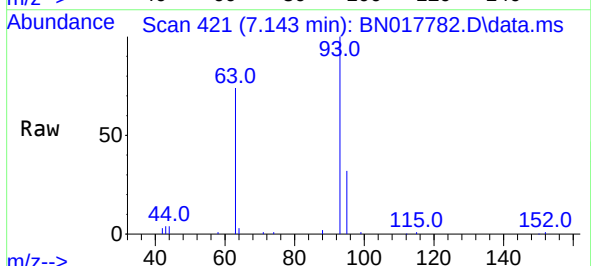
Tgt Ion: 99 Resp: 18118
Ion Ratio Lower Upper
99 100
42 20.9 16.6 25.0
71 35.9 29.0 43.4

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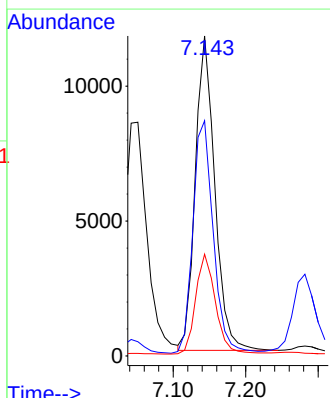
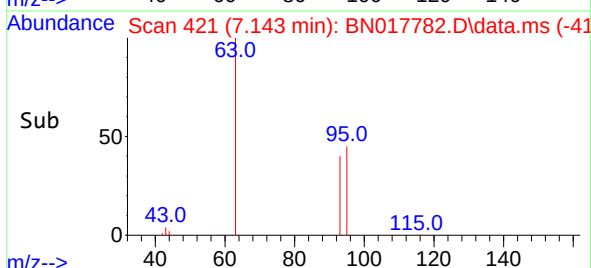
Reviewed By :Jagrut Upadhyay 12/08/2021
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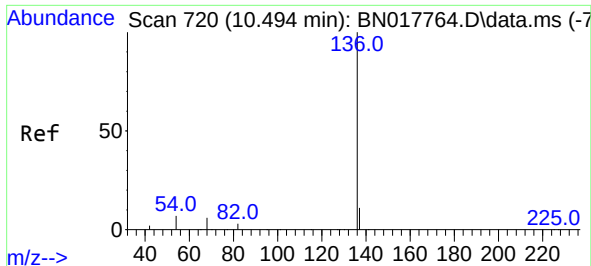


#6
bis(2-Chloroethyl)ether
Concen: 0.359 ng
RT: 7.143 min Scan# 421
Delta R.T. -0.000 min
Lab File: BN017782.D
Acq: 08 Dec 2021 03:47



Tgt Ion: 93 Resp: 21791
Ion Ratio Lower Upper
93 100
63 77.2 62.0 93.0
95 32.4 26.4 39.6





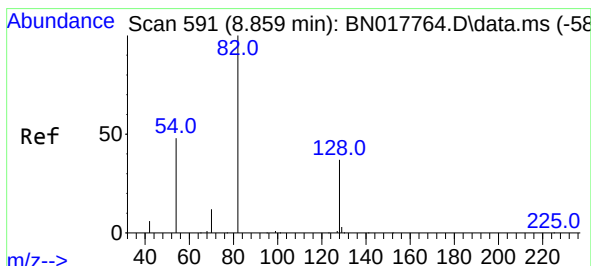
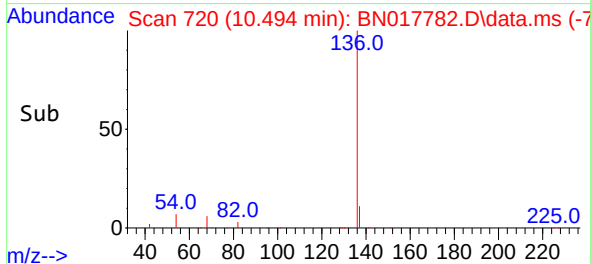
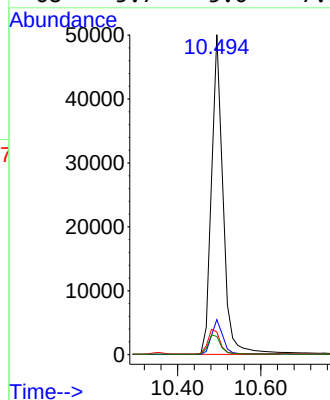
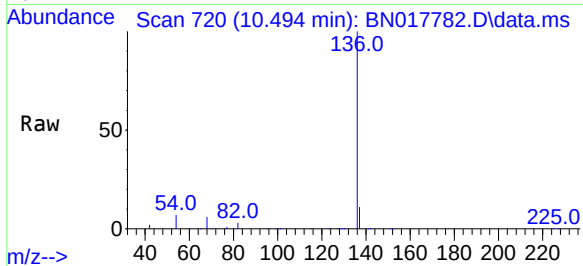
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.494 min Scan# 720
Delta R.T. 0.000 min
Lab File: BN017782.D
Acq: 08 Dec 2021 03:47

Instrument :
BNA_N
ClientSampleId :
PB141179BS

Tgt Ion:	136	Resp:	96370
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.8	13.2
54	7.1	5.9	8.9
68	5.7	5.0	7.6

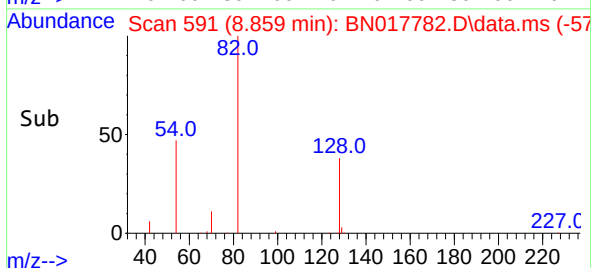
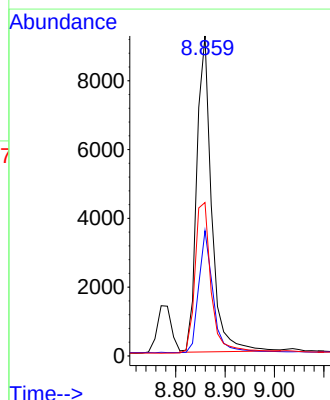
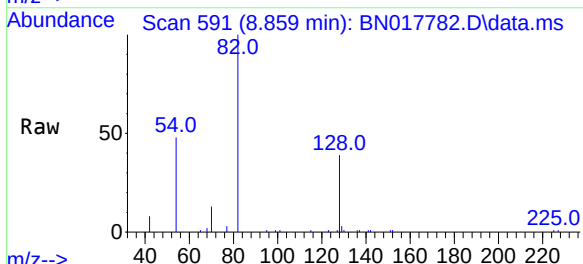
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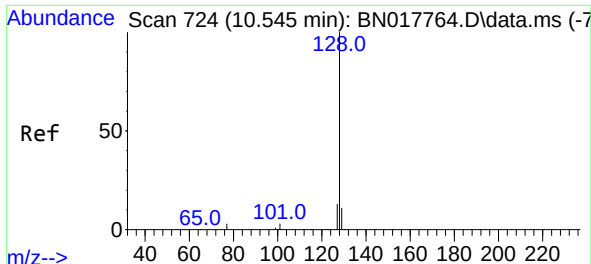
Reviewed By :Jagrut Upadhyay 12/08/2021
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#8
Nitrobenzene-d5
Concen: 0.299 ng
RT: 8.859 min Scan# 591
Delta R.T. -0.000 min
Lab File: BN017782.D
Acq: 08 Dec 2021 03:47

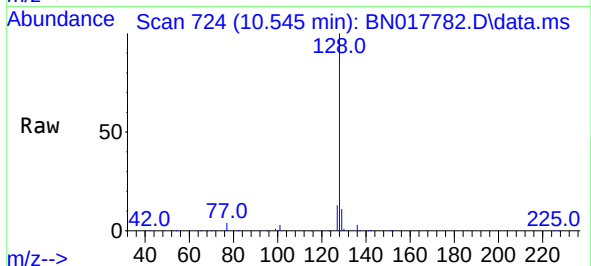
Tgt Ion:	82	Resp:	19148
Ion Ratio	Lower	Upper	
82	100		
128	39.2	30.2	45.2
54	48.0	39.0	58.6





#9
Naphthalene
Concen: 0.328 ng
RT: 10.545 min Scan# 724
Delta R.T. -0.000 min
Lab File: BN017782.D
Acq: 08 Dec 2021 03:47

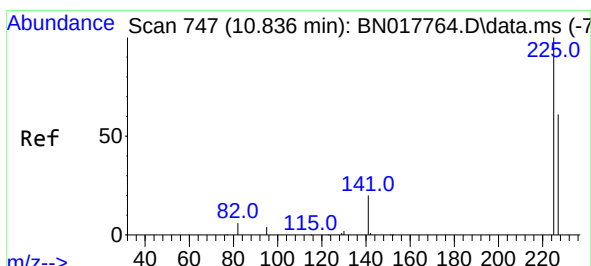
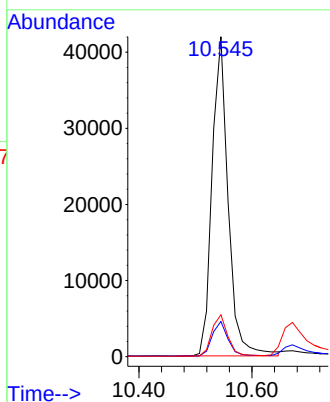
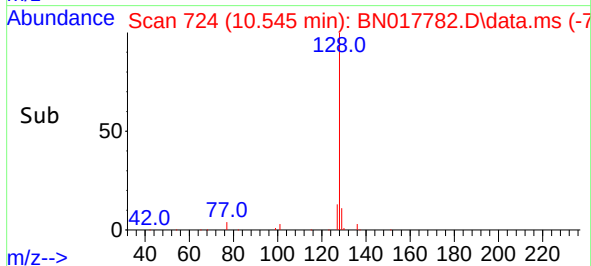
Instrument :
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Tgt Ion:128 Resp: 8288
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.1 10.6 15.8

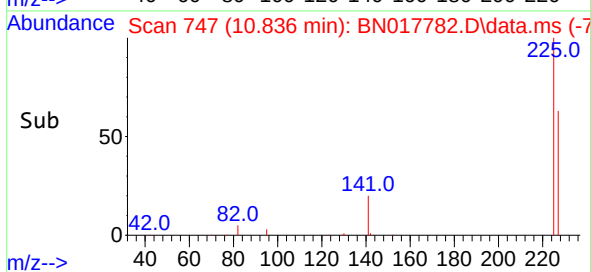
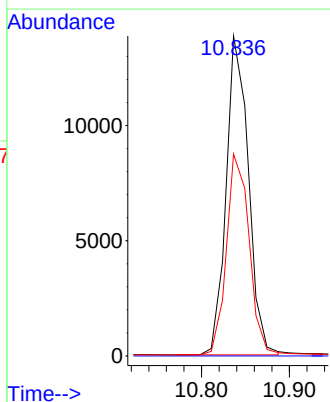
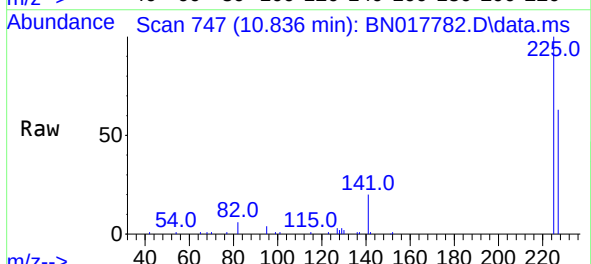
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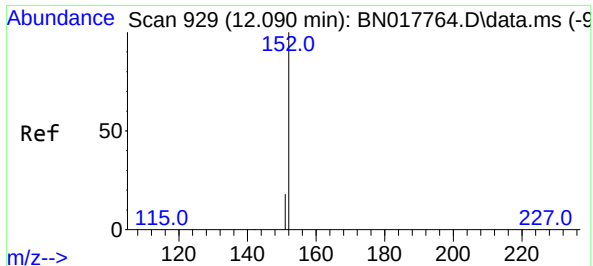
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021



#10
Hexachlorobutadiene
Concen: 0.331 ng
RT: 10.836 min Scan# 747
Delta R.T. -0.000 min
Lab File: BN017782.D
Acq: 08 Dec 2021 03:47

Tgt Ion:225 Resp: 24279
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.3 50.9 76.3





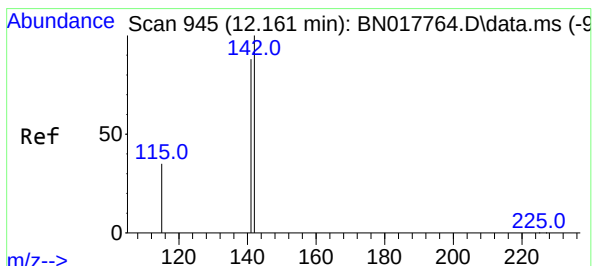
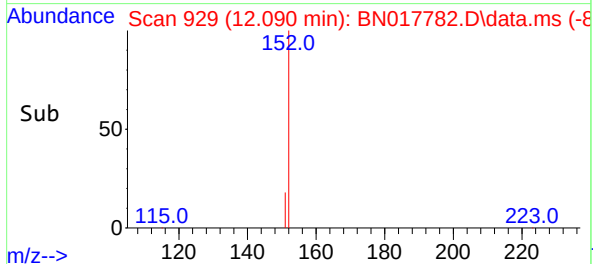
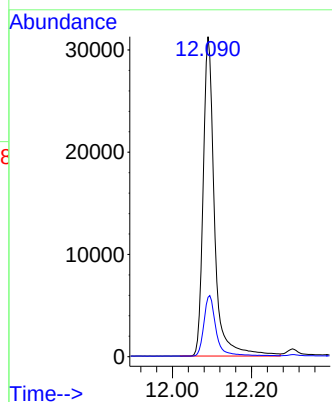
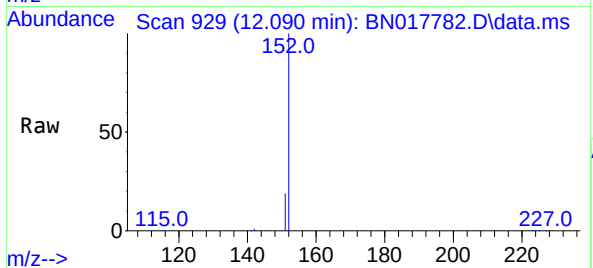
#11
2-Methylnaphthalene-d10
Concen: 0.323 ng
RT: 12.090 min Scan# 911
Delta R.T. -0.000 min
Lab File: BN017782.D
Acq: 08 Dec 2021 03:47

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:152 Resp: 62168
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6

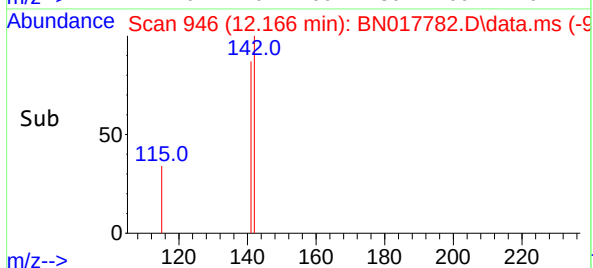
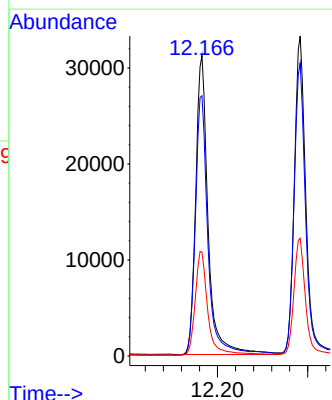
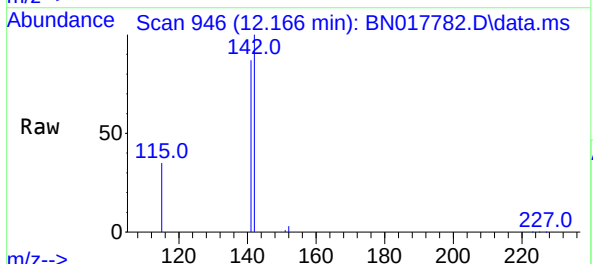
Manual Integrations
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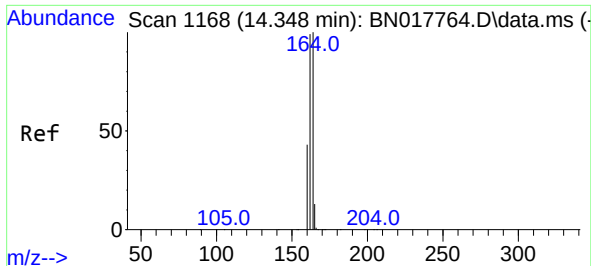
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021



#12
2-Methylnaphthalene
Concen: 0.329 ng
RT: 12.166 min Scan# 946
Delta R.T. 0.004 min
Lab File: BN017782.D
Acq: 08 Dec 2021 03:47

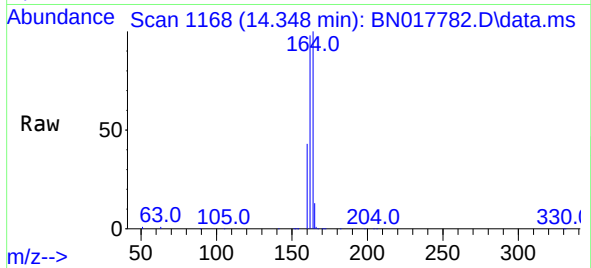
Tgt Ion:142 Resp: 59864
Ion Ratio Lower Upper
142 100
141 86.6 70.5 105.7
115 34.5 28.0 42.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.348 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BN017782.D
Acq: 08 Dec 2021 03:47

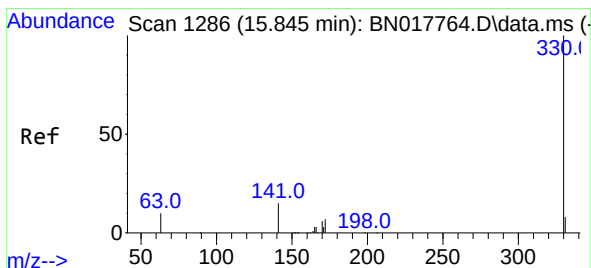
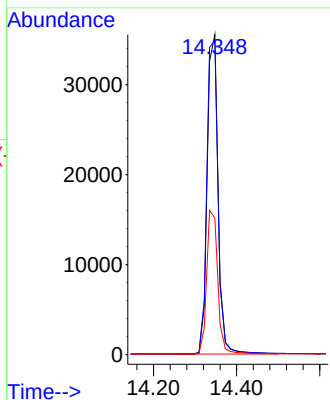
Instrument :
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ClientSampleId :
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Tgt Ion:164 Resp: 64452
Ion Ratio Lower Upper
164 100
162 98.1 79.0 118.6
160 42.7 34.6 52.0

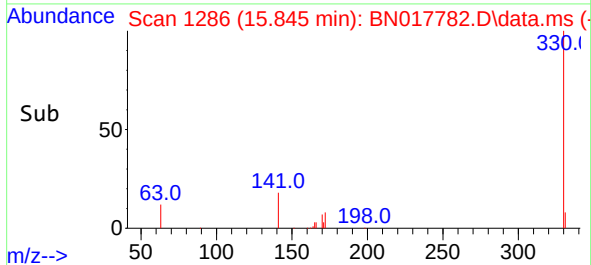
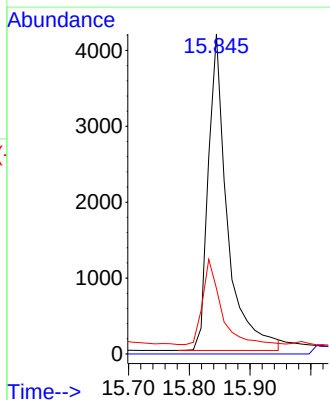
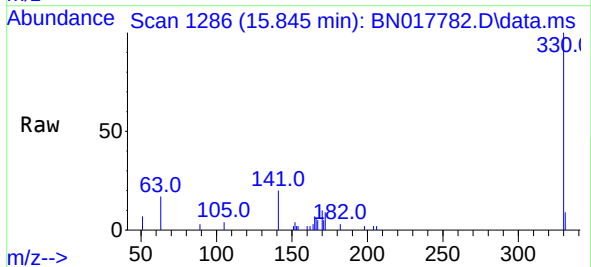
Manual Integrations
APPROVED

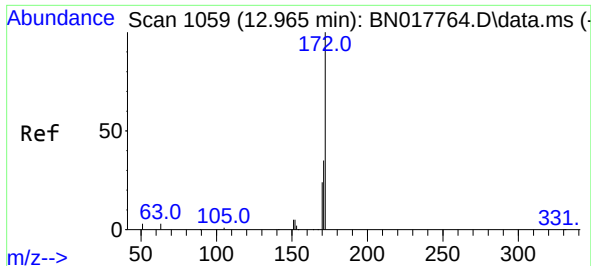
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021



#14
2,4,6-Tribromophenol
Concen: 0.270 ng
RT: 15.845 min Scan# 1286
Delta R.T. -0.000 min
Lab File: BN017782.D
Acq: 08 Dec 2021 03:47

Tgt Ion:330 Resp: 9081
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 25.9 21.5 32.3





#15
2-Fluorobiphenyl
Concen: 0.339 ng
RT: 12.965 min Scan# 1059
Delta R.T. -0.000 min
Lab File: BN017782.D
Acq: 08 Dec 2021 03:47

Instrument :

BNA_N

ClientSampleId :

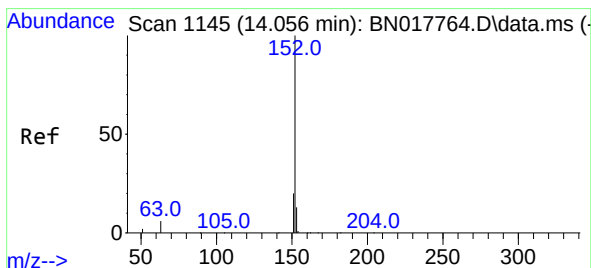
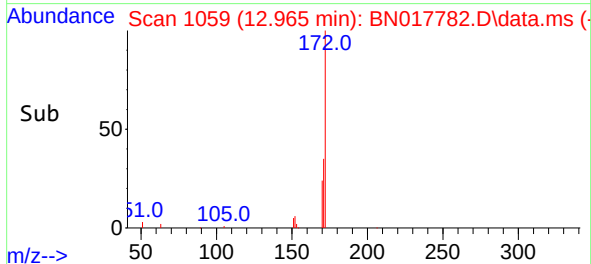
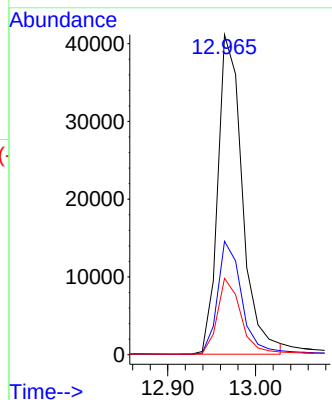
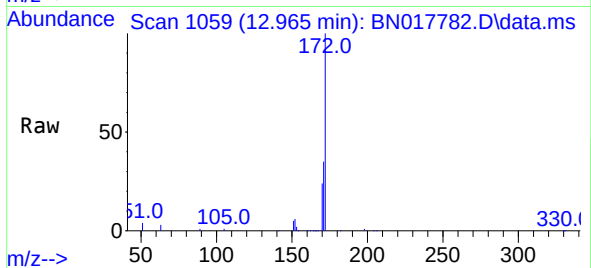
PB141179BS

Tgt Ion:172 Resp: 80100
Ion Ratio Lower Upper
172 100
171 35.4 28.1 42.1
170 23.8 18.9 28.3

Manual Integrations

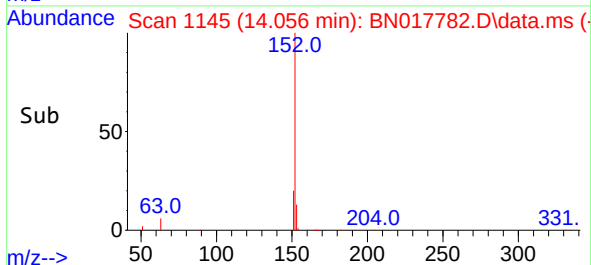
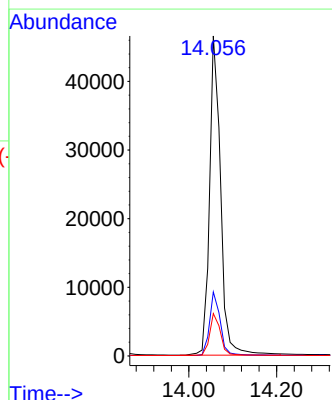
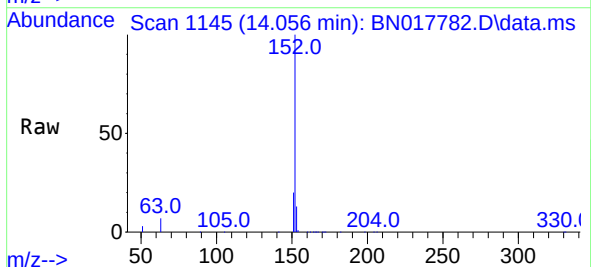
APPROVED

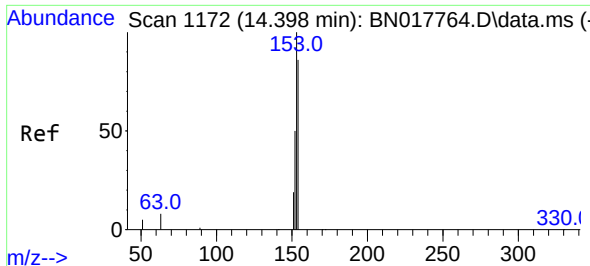
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021



#16
Acenaphthylene
Concen: 0.320 ng
RT: 14.056 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BN017782.D
Acq: 08 Dec 2021 03:47

Tgt Ion:152 Resp: 81024
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 13.1 10.4 15.6





#17
Acenaphthene
Concen: 0.343 ng
RT: 14.398 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BN017782.D
Acq: 08 Dec 2021 03:47

Instrument :

BNA_N

ClientSampleId :

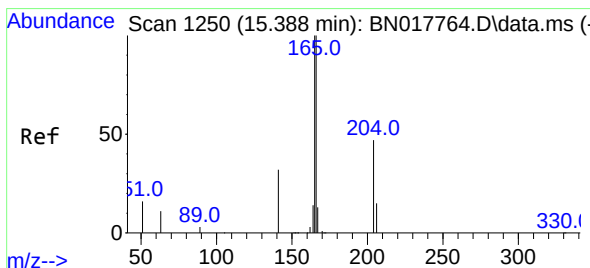
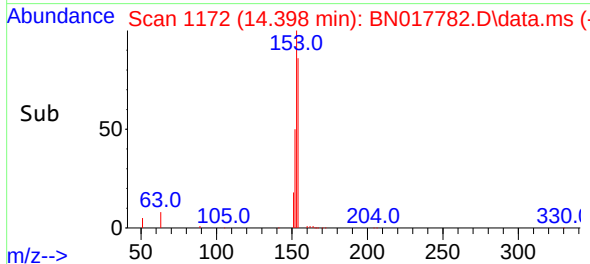
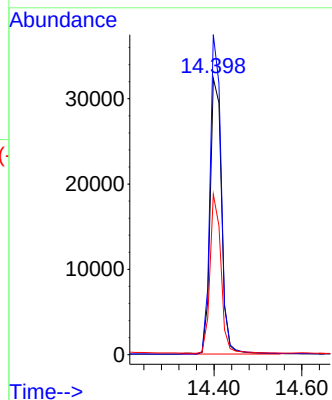
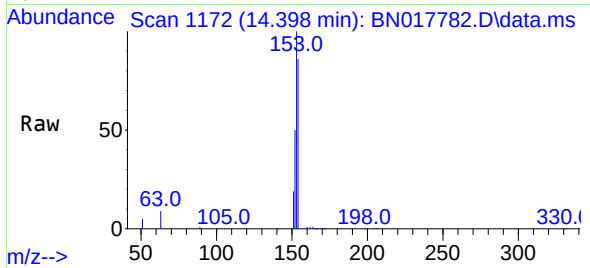
PB141179BS

Tgt Ion:154 Resp: 57920
Ion Ratio Lower Upper
154 100
153 112.7 90.1 135.1
152 55.1 43.7 65.5

Manual Integrations

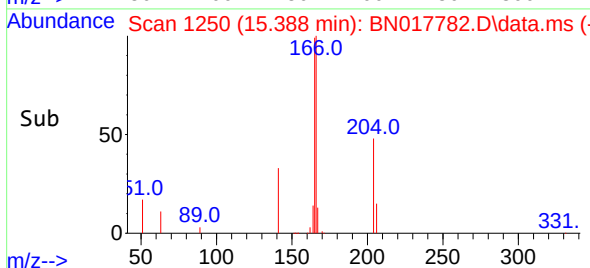
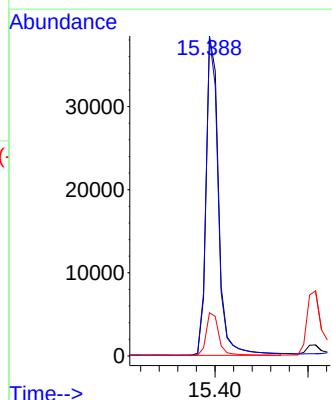
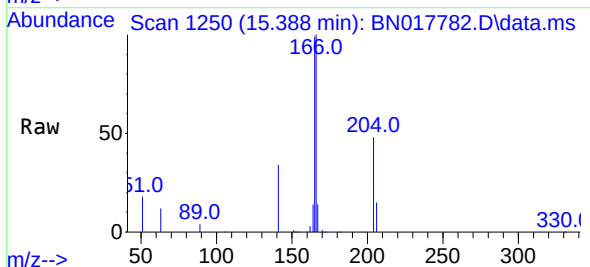
APPROVED

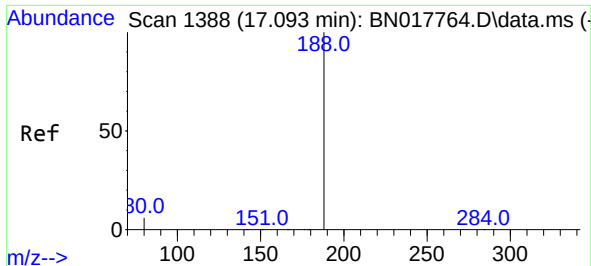
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021



#18
Fluorene
Concen: 0.334 ng
RT: 15.388 min Scan# 1250
Delta R.T. -0.000 min
Lab File: BN017782.D
Acq: 08 Dec 2021 03:47

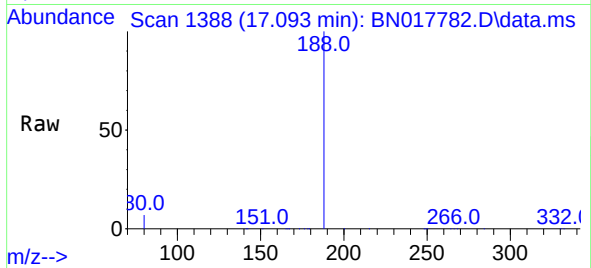
Tgt Ion:166 Resp: 71957
Ion Ratio Lower Upper
166 100
165 97.6 77.8 116.8
167 13.5 11.0 16.4





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.093 min Scan# 1388
Delta R.T. -0.000 min
Lab File: BN017782.D
Acq: 08 Dec 2021 03:47

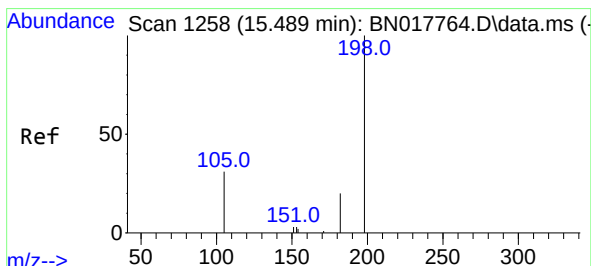
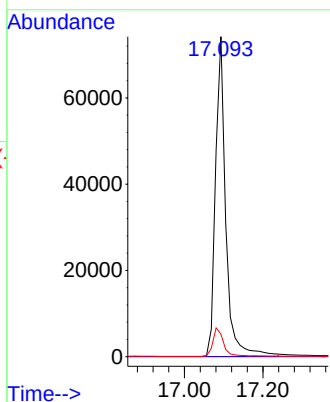
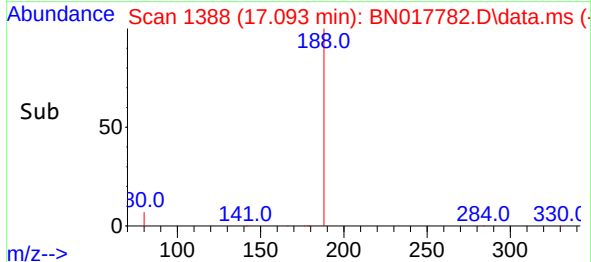
Instrument :
BNA_N
ClientSampleId :
PB141179BS



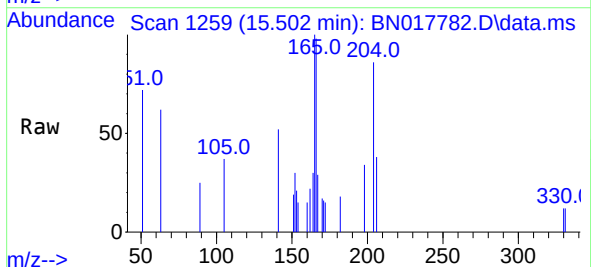
Tgt Ion:188 Resp: 13421
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.1 5.1 7.7

Manual Integrations
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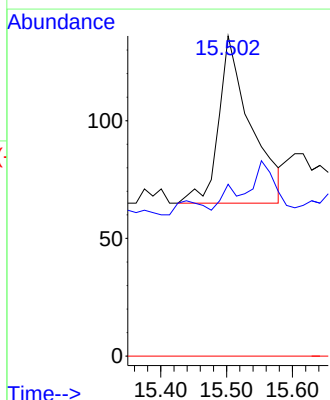
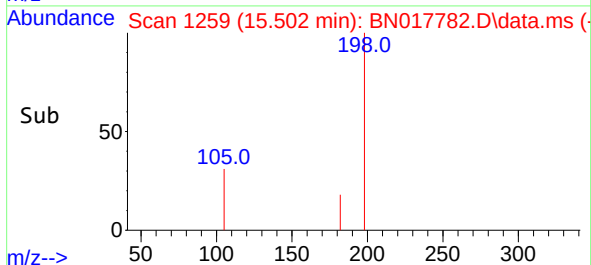
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021

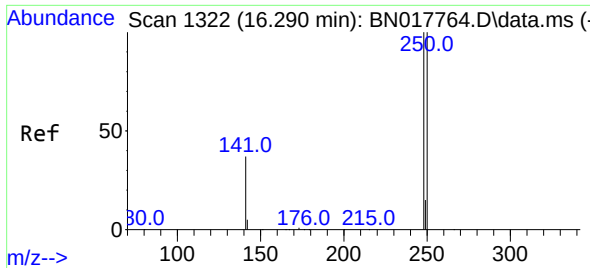


#20
4,6-Dinitro-2-methylphenol
Concen: 0.241 ng
RT: 15.502 min Scan# 1259
Delta R.T. 0.013 min
Lab File: BN017782.D
Acq: 08 Dec 2021 03:47



Tgt Ion:198 Resp: 238
Ion Ratio Lower Upper
198 100
182 53.7 44.2 66.2
77 0.0 0.0 0.0





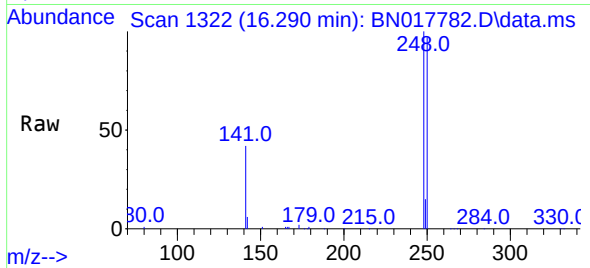
#21
4-Bromophenyl-phenylether
Concen: 0.312 ng
RT: 16.290 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BN017782.D
Acq: 08 Dec 2021 03:47

Instrument :

BNA_N

ClientSampleId :

PB141179BS

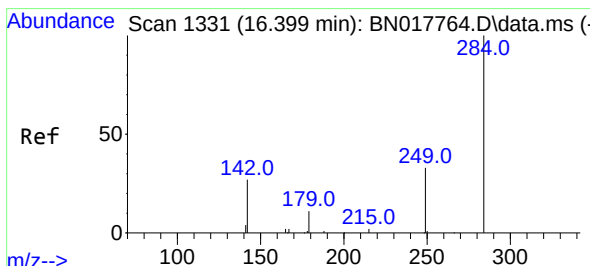
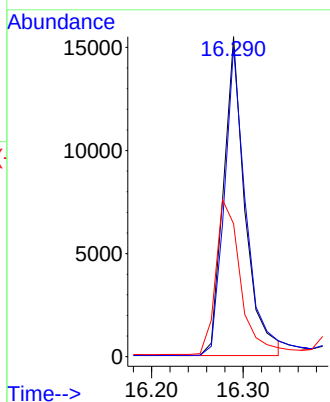
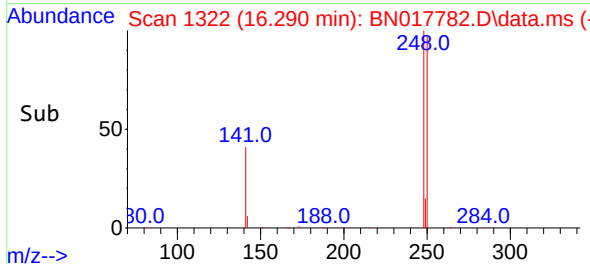


Tgt Ion:248 Resp: 2531
Ion Ratio Lower Upper
248 100
250 96.9 80.3 120.5
141 41.5 29.8 44.8

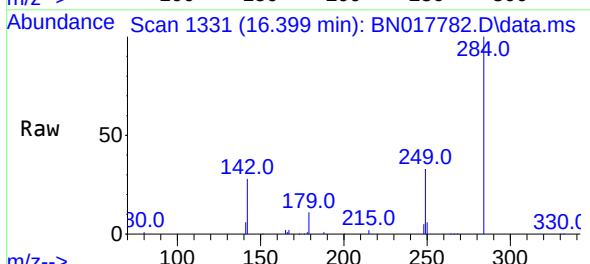
Manual Integrations

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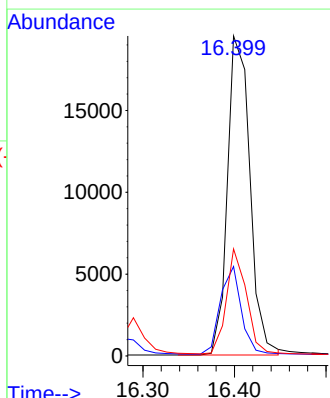
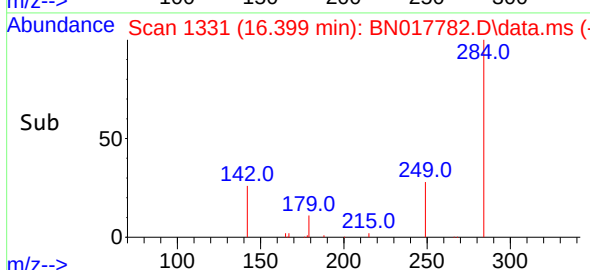
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021

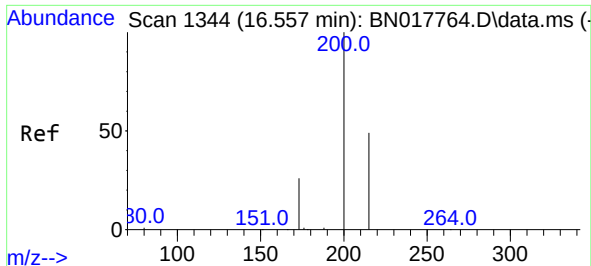


#22
Hexachlorobenzene
Concen: 0.344 ng
RT: 16.399 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BN017782.D
Acq: 08 Dec 2021 03:47



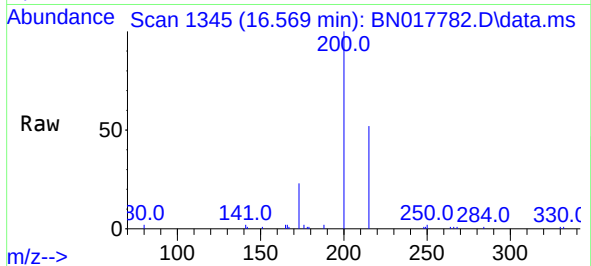
Tgt Ion:284 Resp: 33170
Ion Ratio Lower Upper
284 100
142 25.6 21.0 31.4
249 29.4 23.9 35.9





#23
Atrazine
Concen: 0.276 ng
RT: 16.569 min Scan# 1345
Delta R.T. 0.012 min
Lab File: BN017782.D
Acq: 08 Dec 2021 03:47

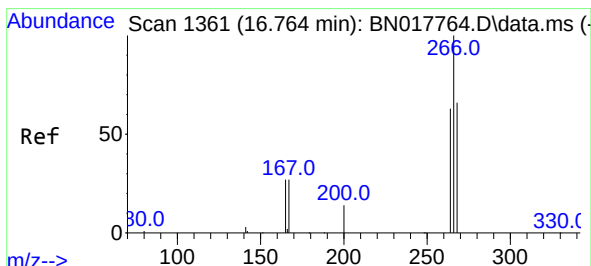
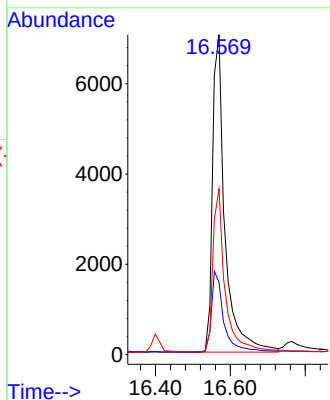
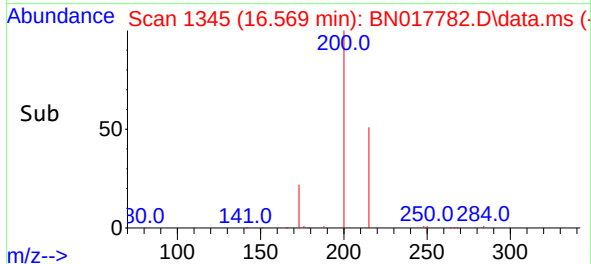
Instrument :
BNA_N
ClientSampleId :
PB141179BS



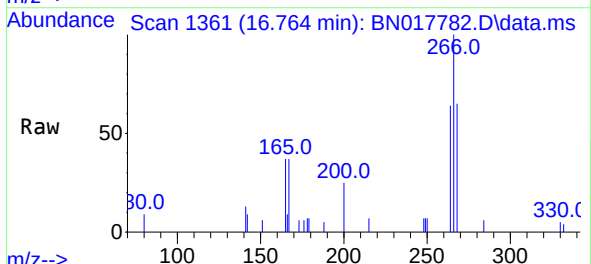
Tgt Ion:200 Resp: 16209
Ion Ratio Lower Upper
200 100
173 22.6 21.4 32.2
215 51.8 39.3 58.9

Manual Integrations
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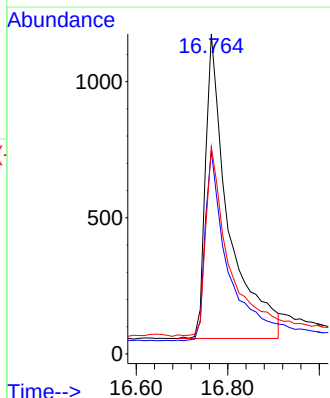
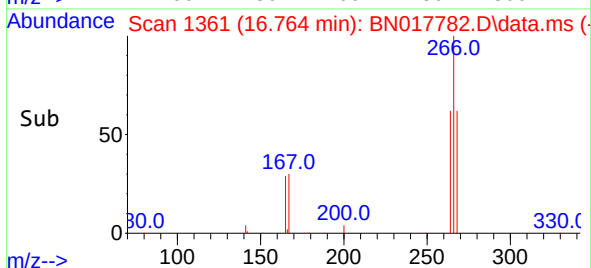
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021

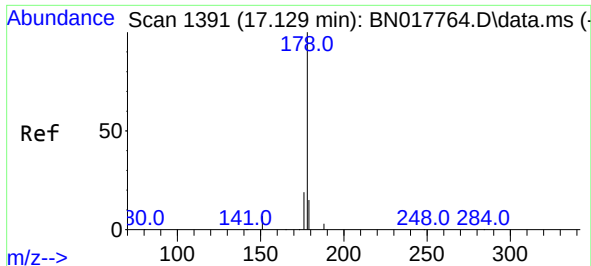


#24
Pentachlorophenol
Concen: 0.387 ng
RT: 16.764 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BN017782.D
Acq: 08 Dec 2021 03:47



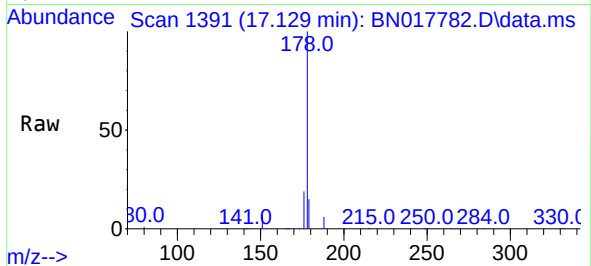
Tgt Ion:266 Resp: 3892
Ion Ratio Lower Upper
266 100
264 62.8 50.8 76.2
268 63.1 51.8 77.6





#25
Phenanthrene
Concen: 0.337 ng
RT: 17.129 min Scan# 1391
Delta R.T. -0.000 min
Lab File: BN017782.D
Acq: 08 Dec 2021 03:47

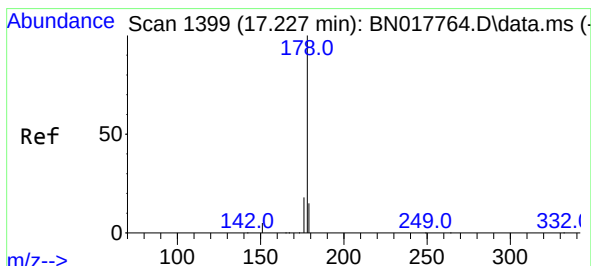
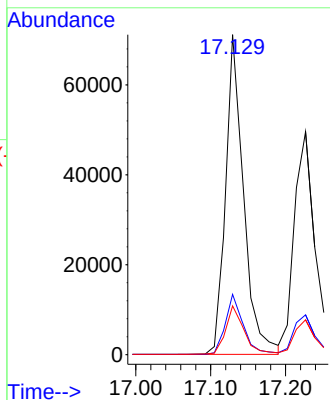
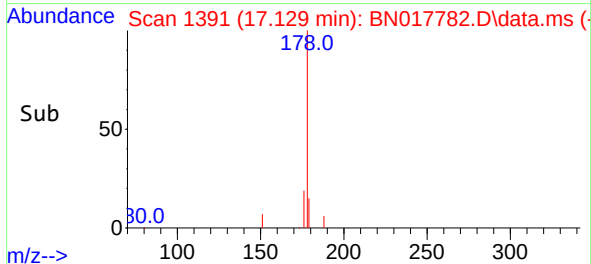
Instrument :
BNA_N
ClientSampleId :
PB141179BS



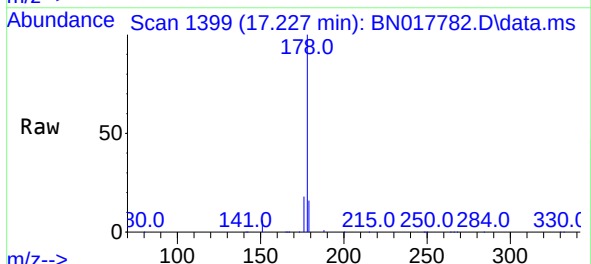
Tgt Ion:178 Resp: 118974
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.5 12.5 18.7

Manual Integrations
APPROVED

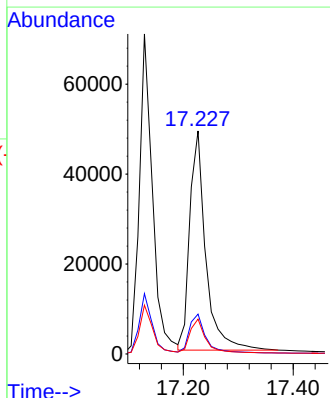
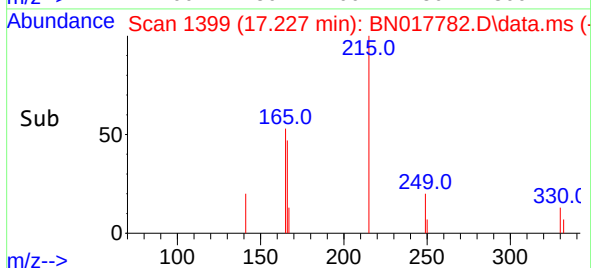
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021

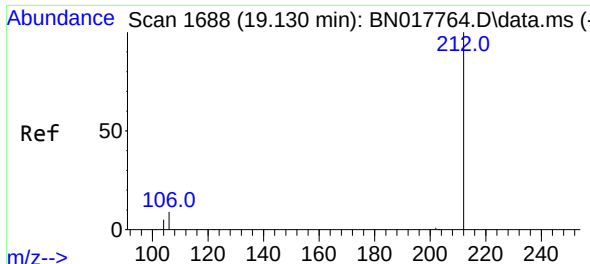


#26
Anthracene
Concen: 0.319 ng
RT: 17.227 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BN017782.D
Acq: 08 Dec 2021 03:47



Tgt Ion:178 Resp: 99020
Ion Ratio Lower Upper
178 100
176 18.1 14.5 21.7
179 15.4 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.331 ng
RT: 19.130 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN017782.D
Acq: 08 Dec 2021 03:47

Instrument :

BNA_N

ClientSampleId :

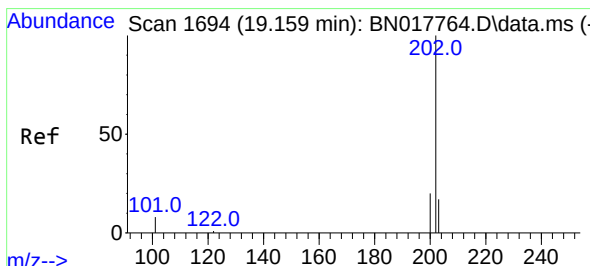
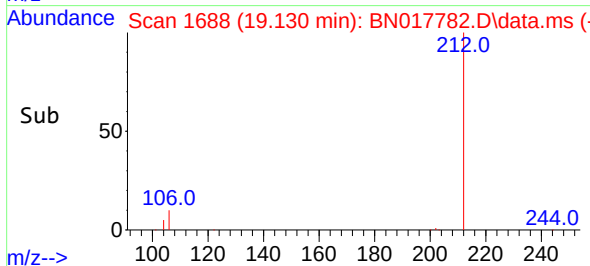
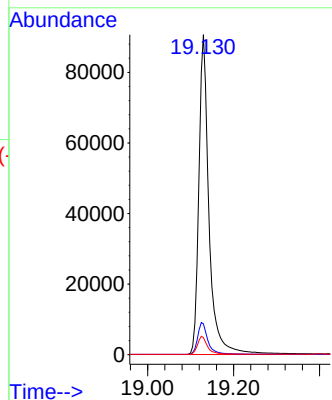
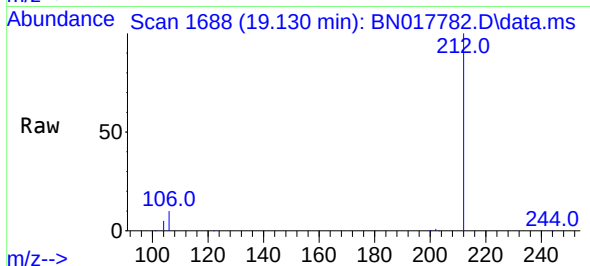
PB141179BS

Tgt Ion:212 Resp: 148684
Ion Ratio Lower Upper
212 100
106 10.2 8.2 12.2
104 5.7 4.6 6.8

Manual Integrations

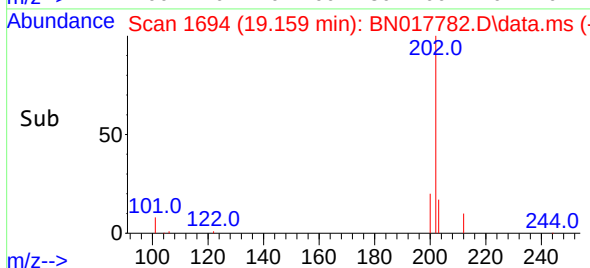
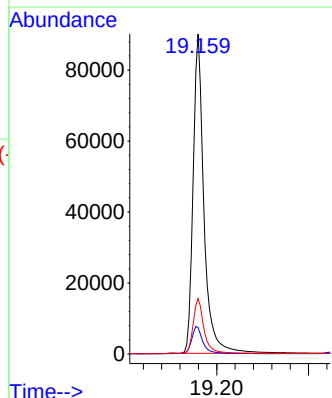
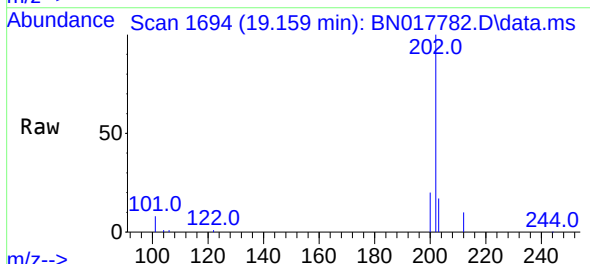
APPROVED

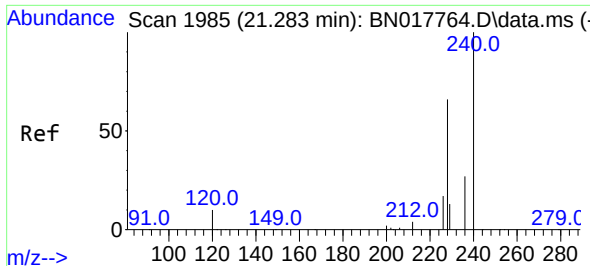
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021



#28
Fluoranthene
Concen: 0.344 ng
RT: 19.159 min Scan# 1694
Delta R.T. -0.000 min
Lab File: BN017782.D
Acq: 08 Dec 2021 03:47

Tgt Ion:202 Resp: 147729
Ion Ratio Lower Upper
202 100
101 9.0 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. 0.011 min
Lab File: BN017782.D
Acq: 08 Dec 2021 03:47

Instrument :

BNA_N

ClientSampleId :

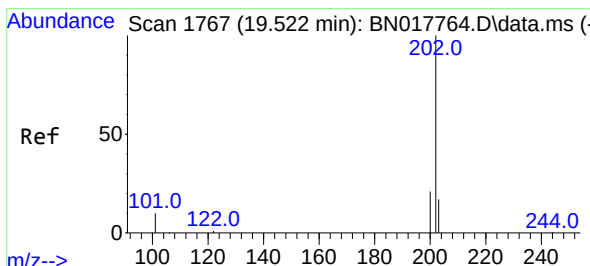
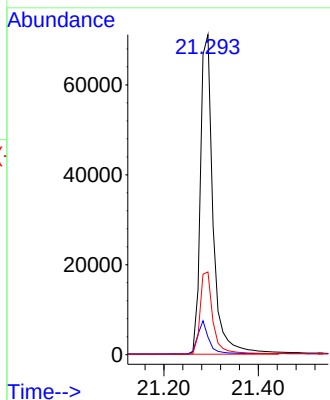
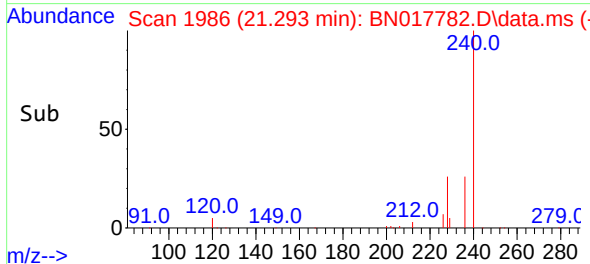
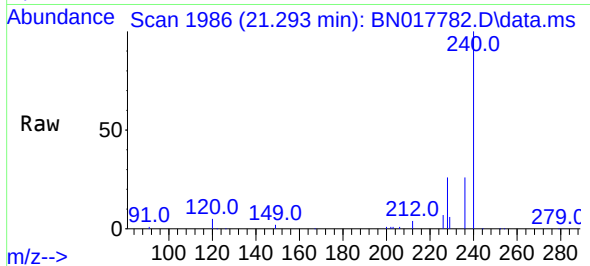
PB141179BS

Tgt Ion:240 Resp: 13289
Ion Ratio Lower Upper
240 100
120 5.5 7.9 11.9
236 25.9 21.4 32.2

Manual Integrations

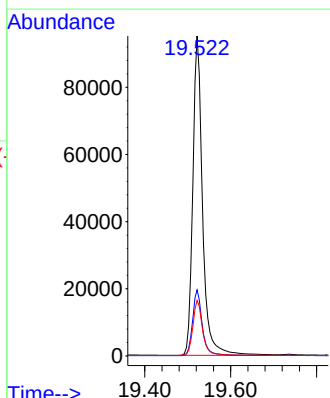
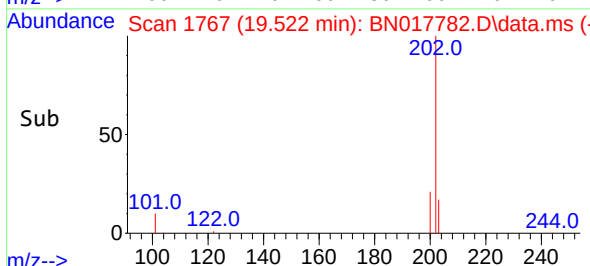
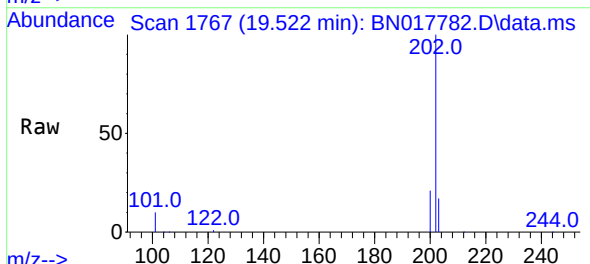
APPROVED

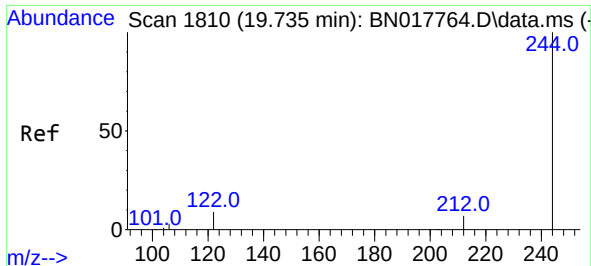
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021



#30
Pyrene
Concen: 0.357 ng
RT: 19.522 min Scan# 1767
Delta R.T. -0.000 min
Lab File: BN017782.D
Acq: 08 Dec 2021 03:47

Tgt Ion:202 Resp: 150230
Ion Ratio Lower Upper
202 100
200 20.5 16.5 24.7
203 17.5 14.0 21.0





#31
 Terphenyl-d14
 Concen: 0.341 ng
 RT: 19.735 min Scan# 1810
 Delta R.T. -0.000 min
 Lab File: BN017782.D
 Acq: 08 Dec 2021 03:47

Instrument :

BNA_N

ClientSampleId :

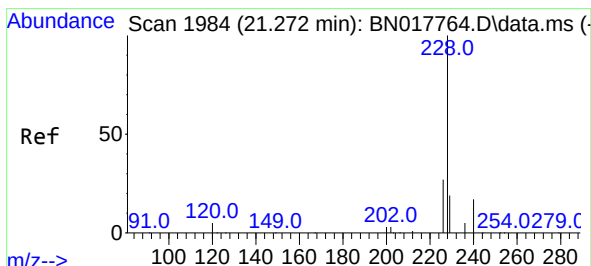
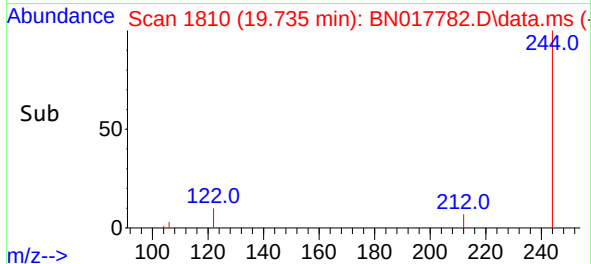
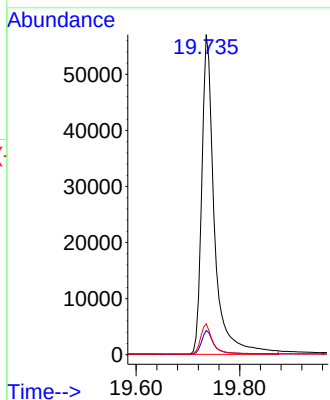
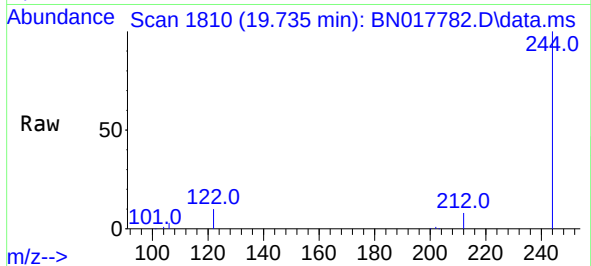
PB141179BS

Tgt Ion:244 Resp: 97445
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.8
 122 9.7 7.1 10.7

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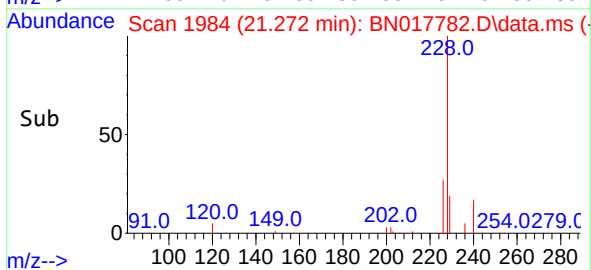
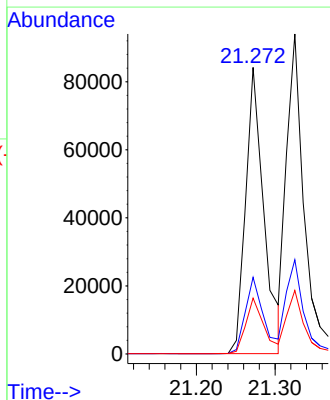
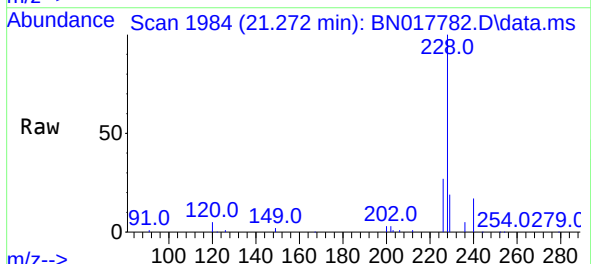
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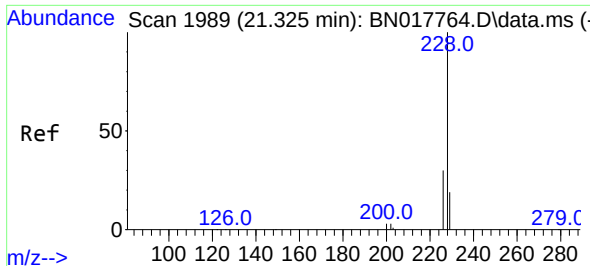
Reviewed By :Jagrut Upadhyay 12/08/2021
 Supervised By :mohammad ahmed 12/15/2021



#32
 Benzo(a)anthracene
 Concen: 0.332 ng
 RT: 21.272 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: BN017782.D
 Acq: 08 Dec 2021 03:47

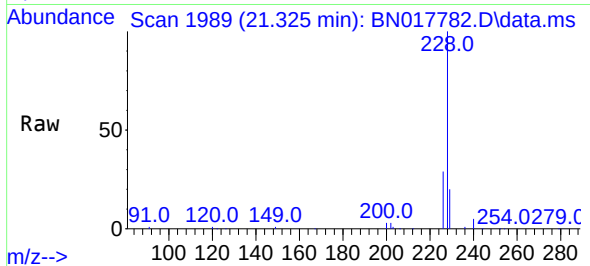
Tgt Ion:228 Resp: 135671
 Ion Ratio Lower Upper
 228 100
 226 26.7 21.4 32.0
 229 19.5 15.7 23.5





#33
Chrysene
Concen: 0.335 ng
RT: 21.325 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BN017782.D
Acq: 08 Dec 2021 03:47

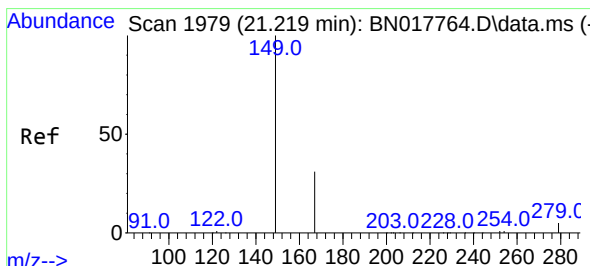
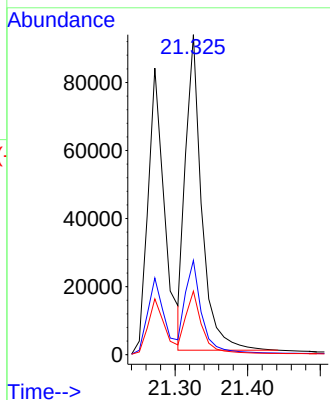
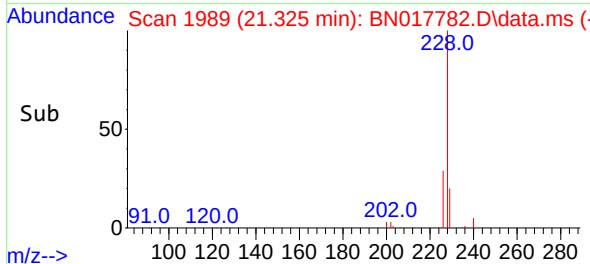
Instrument :
BNA_N
ClientSampleId :
PB141179BS



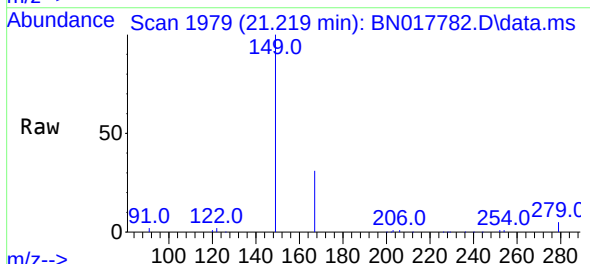
Tgt Ion:228 Resp: 143272
Ion Ratio Lower Upper
228 100
226 29.5 23.6 35.4
229 19.8 15.6 23.4

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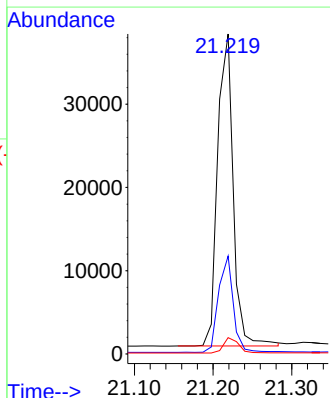
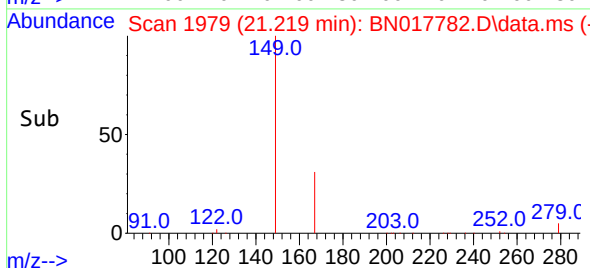
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021

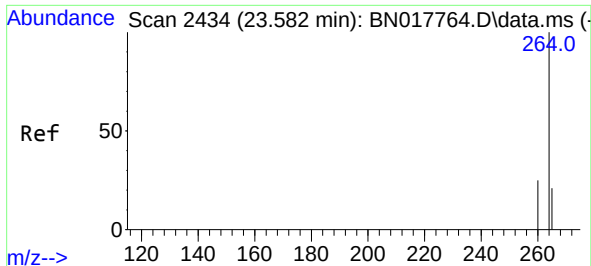


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.277 ng
RT: 21.219 min Scan# 1979
Delta R.T. -0.000 min
Lab File: BN017782.D
Acq: 08 Dec 2021 03:47



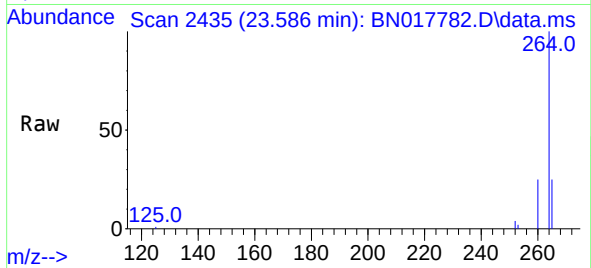
Tgt Ion:149 Resp: 51344
Ion Ratio Lower Upper
149 100
167 29.2 23.5 35.3
279 4.8 3.8 5.6





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.586 min Scan# 2434
Delta R.T. 0.003 min
Lab File: BN017782.D
Acq: 08 Dec 2021 03:47

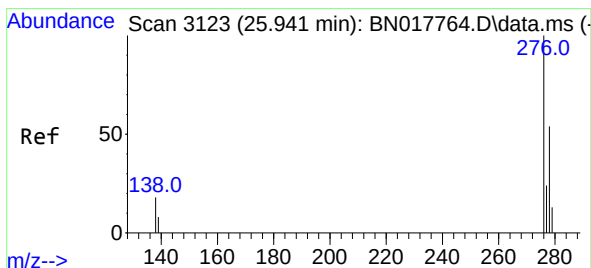
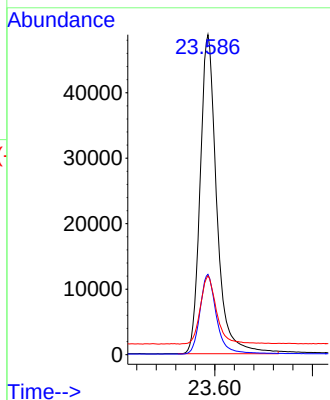
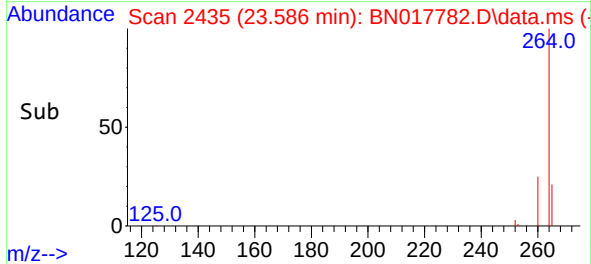
Instrument :
BNA_N
ClientSampleId :
PB141179BS



Tgt Ion:264 Resp: 115098
Ion Ratio Lower Upper
264 100
260 25.1 20.0 30.0
265 24.6 20.5 30.7

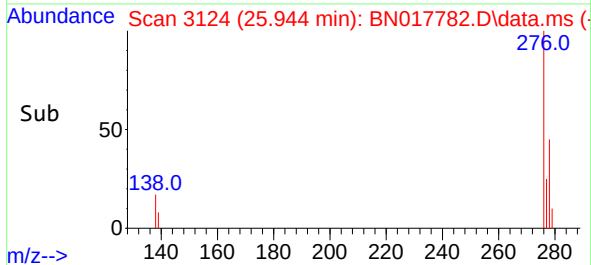
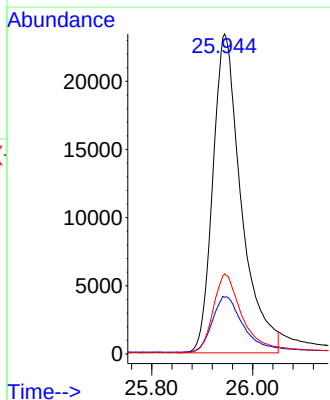
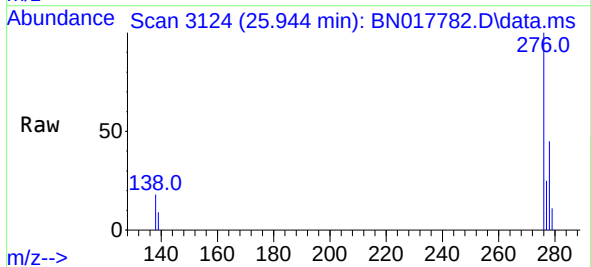
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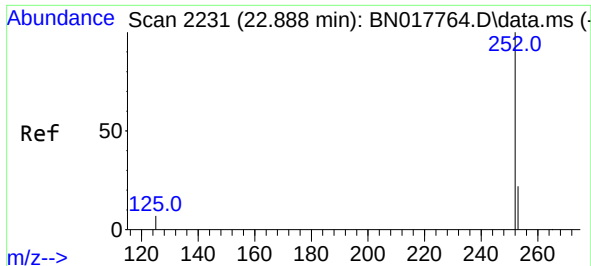
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.286 ng
RT: 25.944 min Scan# 3124
Delta R.T. 0.003 min
Lab File: BN017782.D
Acq: 08 Dec 2021 03:47

Tgt Ion:276 Resp: 91265
Ion Ratio Lower Upper
276 100
138 19.0 15.0 22.4
277 24.8 19.8 29.8





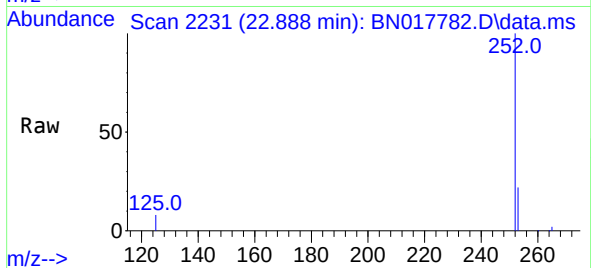
#37
Benzo(b)fluoranthene
Concen: 0.332 ng
RT: 22.888 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN017782.D
Acq: 08 Dec 2021 03:47

Instrument :

BNA_N

ClientSampleId :

PB141179BS

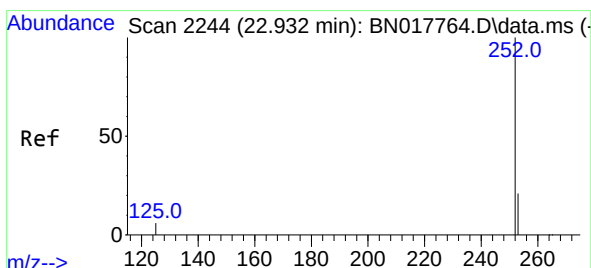
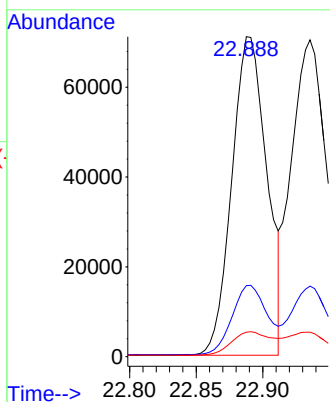
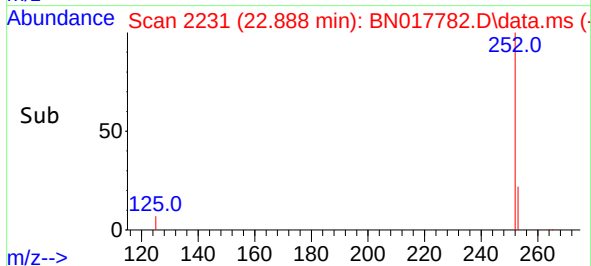


Tgt Ion:252 Resp: 129980
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 7.6 6.2 9.2

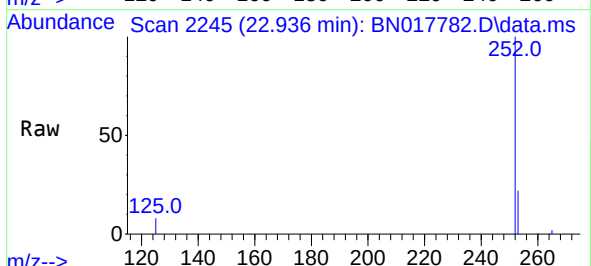
Manual Integrations

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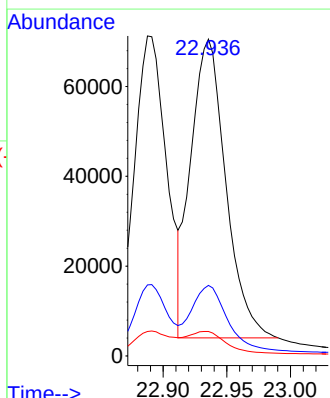
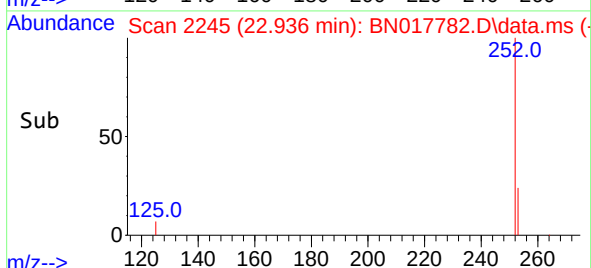
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021

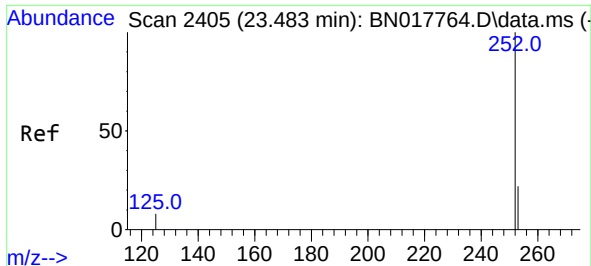


#38
Benzo(k)fluoranthene
Concen: 0.345 ng
RT: 22.936 min Scan# 2245
Delta R.T. 0.003 min
Lab File: BN017782.D
Acq: 08 Dec 2021 03:47



Tgt Ion:252 Resp: 127462
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 7.7 6.2 9.2





#39
Benzo(a)pyrene
Concen: 0.330 ng
RT: 23.483 min Scan# 2405
Delta R.T. -0.000 min
Lab File: BN017782.D
Acq: 08 Dec 2021 03:47

Instrument :

BNA_N

ClientSampleId :

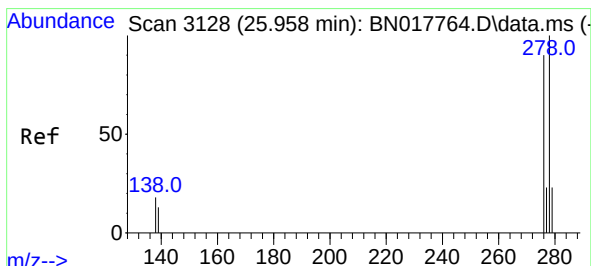
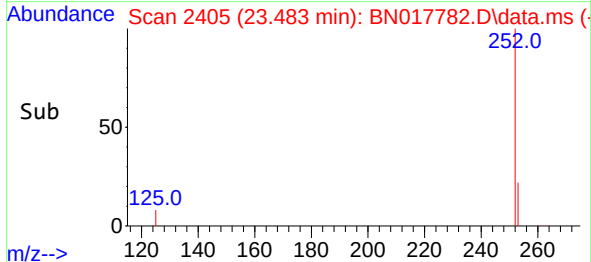
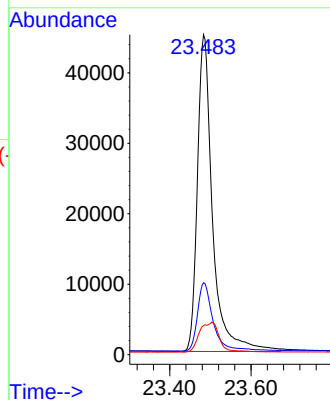
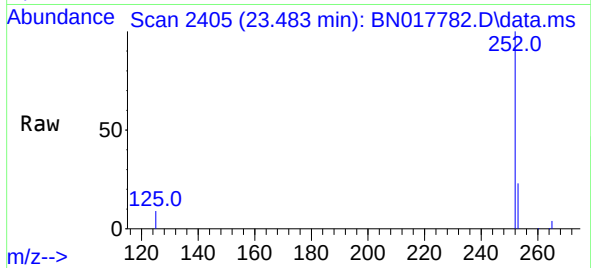
PB141179BS

Tgt Ion:252 Resp: 116075
Ion Ratio Lower Upper
252 100
253 22.5 18.1 27.1
125 9.1 7.0 10.4

Manual Integrations

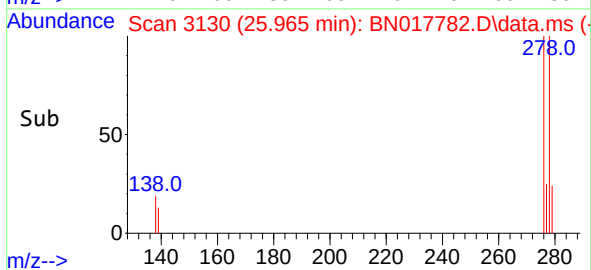
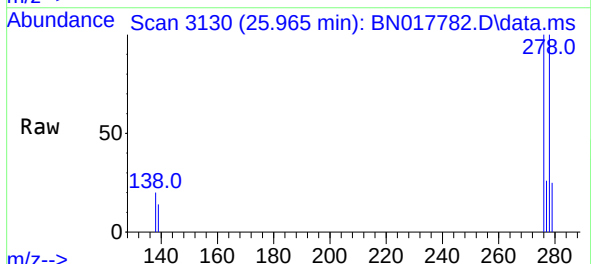
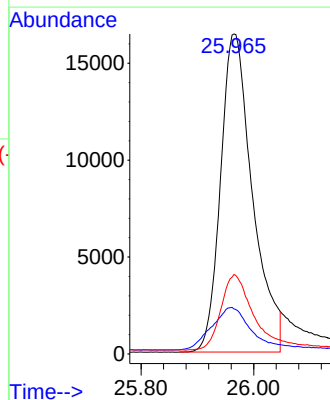
APPROVED

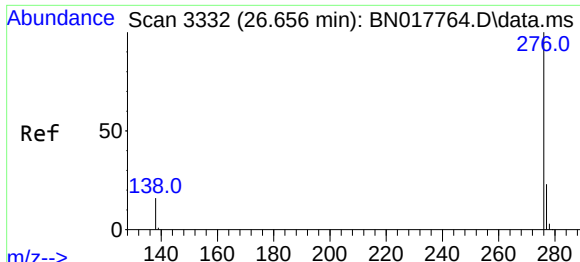
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021



#40
Dibenzo(a,h)anthracene
Concen: 0.262 ng
RT: 25.965 min Scan# 3130
Delta R.T. 0.007 min
Lab File: BN017782.D
Acq: 08 Dec 2021 03:47

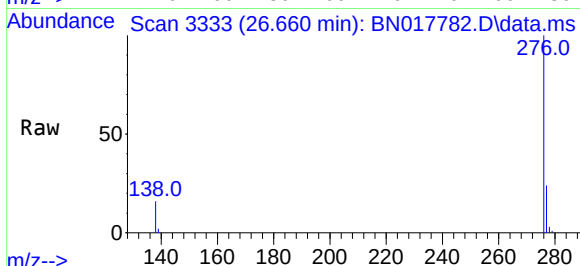
Tgt Ion:278 Resp: 64626
Ion Ratio Lower Upper
278 100
139 14.1 10.8 16.2
279 24.9 19.1 28.7





#41
 Benzo(g,h,i)perylene
 Concen: 0.301 ng
 RT: 26.660 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: BN017782.D
 Acq: 08 Dec 2021 03:47

Instrument :
 BNA_N
 ClientSampleId :
 PB141179BS



Tgt Ion:276 Resp: 79984
 Ion Ratio Lower Upper
 276 100
 277 23.9 19.1 28.7
 138 16.5 13.2 19.8

Manual Integrations
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Reviewed By :Jagrut Upadhyay 12/08/2021
 Supervised By :mohammad ahmed 12/15/2021

