

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110921\
 Data File : BN017365.D
 Acq On : 10 Nov 2021 01:49
 Operator : CG/JU
 Sample : PB140531BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB140531BS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/10/2021
 Supervised By :mohammad ahmed 11/11/2021

Quant Time: Nov 10 11:22:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 10 11:00:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	29953	0.400	ng	0.00
7) Naphthalene-d8	10.307	136	135623	0.400	ng	# 0.00
13) Acenaphthene-d10	14.181	164	71359	0.400	ng	0.00
19) Phenanthrene-d10	16.934	188	133381	0.400	ng	0.00
29) Chrysene-d12	21.133	240	123692	0.400	ng	# 0.00
35) Perylene-d12	23.332	264	109361	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.163	112	24053	0.348	ng	0.00
5) Phenol-d6	6.740	99	26430	0.347	ng	0.00
8) Nitrobenzene-d5	8.684	82	30887	0.380	ng	0.00
11) 2-Methylnaphthalene-d10	11.911	152	67081	0.336	ng	0.00
14) 2,4,6-Tribromophenol	15.678	330	7811	0.293	ng	0.00
15) 2-Fluorobiphenyl	12.798	172	96454	0.355	ng	0.00
27) Fluoranthene-d10	18.975	212	119987	0.353	ng	0.00
31) Terphenyl-d14	19.590	244	105563	0.383	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.144	88	6439m	0.384	ng	
3) n-Nitrosodimethylamine	3.476	42	10168	0.395	ng	99
6) bis(2-Chloroethyl)ether	6.989	93	30095	0.375	ng	100
9) Naphthalene	10.357	128	130477	0.365	ng	100
10) Hexachlorobutadiene	10.649	225	25156	0.359	ng	# 100
12) 2-Methylnaphthalene	11.986	142	77476	0.329	ng	100
16) Acenaphthylene	13.902	152	105592	0.363	ng	100
17) Acenaphthene	14.245	154	73643	0.368	ng	99
18) Fluorene	15.234	166	88038	0.368	ng	100
20) 4,6-Dinitro-2-methylph...	15.336	198	1728	0.289	ng	94
21) 4-Bromophenyl-phenylether	16.143	248	27263	0.365	ng	# 62
22) Hexachlorobenzene	16.240	284	31165	0.372	ng	100
23) Atrazine	16.423	200	16435	0.325	ng	99
24) Pentachlorophenol	16.593	266	6841	0.385	ng	100
25) Phenanthrene	16.970	178	141200	0.369	ng	100
26) Anthracene	17.068	178	111396	0.350	ng	100
28) Fluoranthene	19.005	202	152197	0.369	ng	100
30) Pyrene	19.367	202	150234	0.376	ng	100
32) Benzo(a)anthracene	21.123	228	126730	0.338	ng	100
33) Chrysene	21.176	228	151144	0.378	ng	100
34) Bis(2-ethylhexyl)phtha...	21.080	149	41857	0.316	ng	100
36) Indeno(1,2,3-cd)pyrene	25.543	276	121195	0.317	ng	99
37) Benzo(b)fluoranthene	22.675	252	132488	0.371	ng	100
38) Benzo(k)fluoranthene	22.719	252	133777	0.374	ng	98
39) Benzo(a)pyrene	23.236	252	110914	0.350	ng	99
40) Dibenzo(a,h)anthracene	25.560	278	95513	0.310	ng	99
41) Benzo(g,h,i)perylene	26.214	276	101888	0.307	ng	99

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

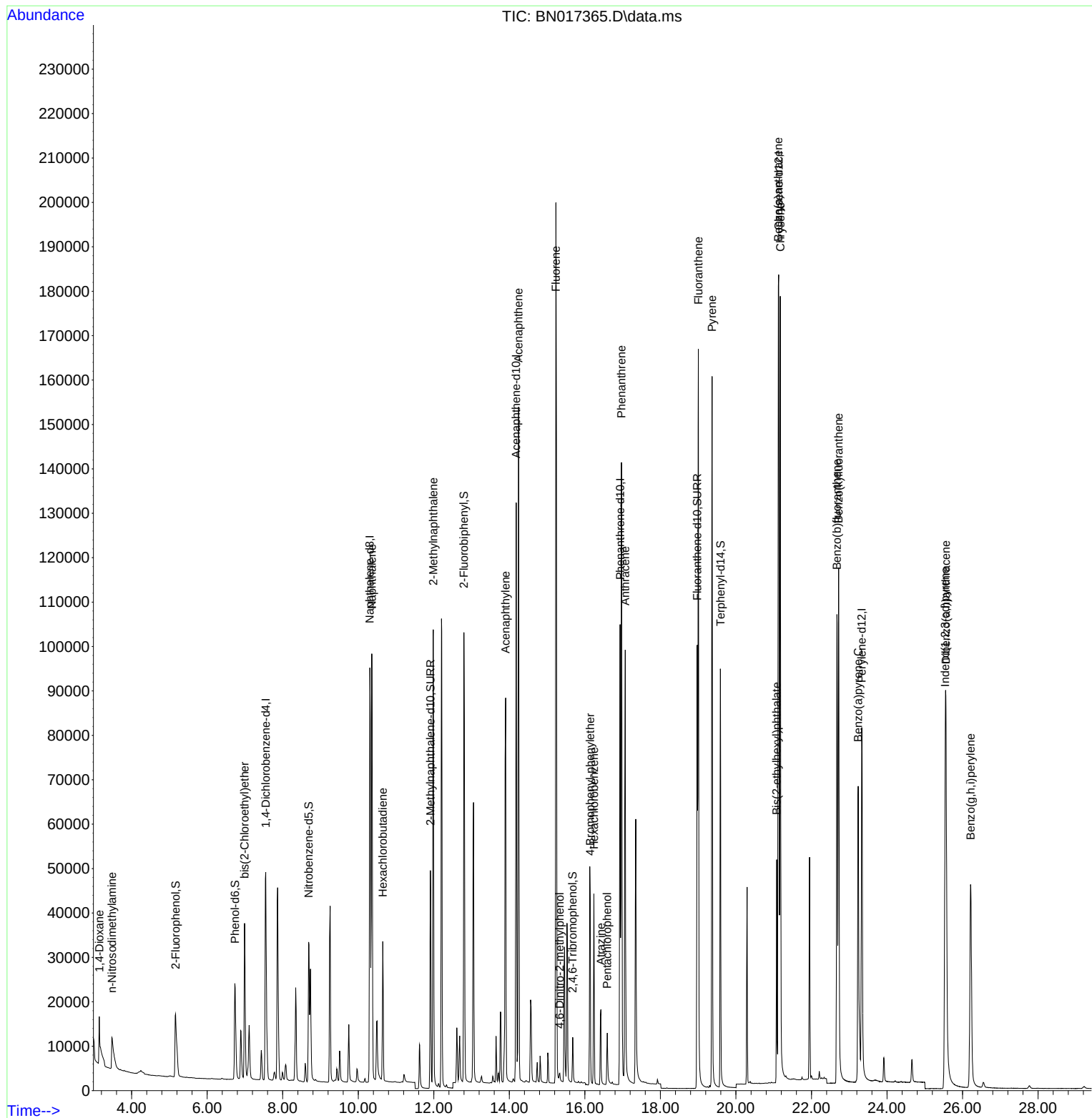
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110921\
 Data File : BN017365.D
 Acq On : 10 Nov 2021 01:49
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 ALS Vial : 24 Sample Multiplier: 1

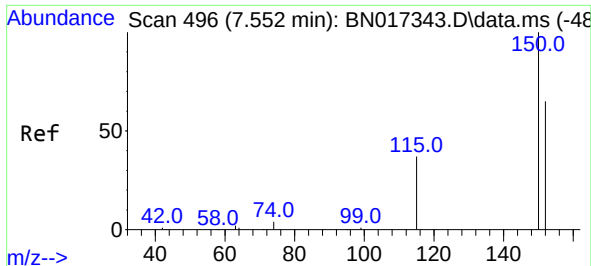
Instrument :
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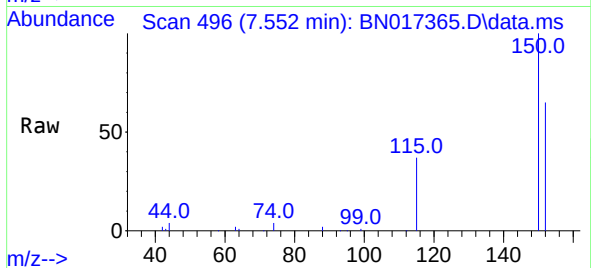
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.552 min Scan# 496
Delta R.T. 0.010 min
Lab File: BN017365.D
Acq: 10 Nov 2021 01:49

Instrument :

BNA_N

ClientSampleId :

PB140531BS

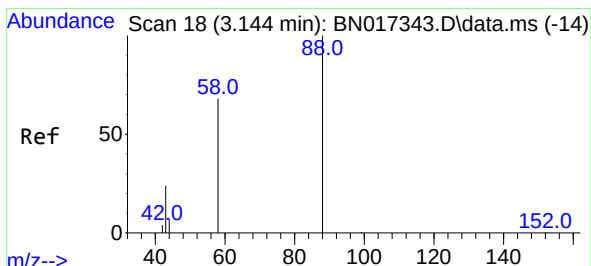
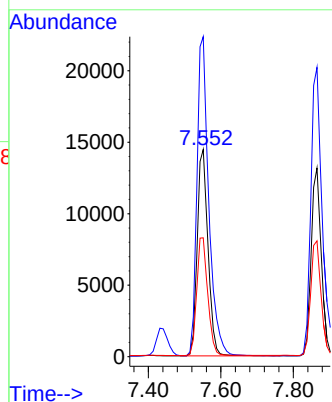


Tgt Ion:152 Resp: 2995
Ion Ratio Lower Upper
152 100
150 154.4 123.0 184.4
115 57.4 45.6 68.4

Manual Integrations

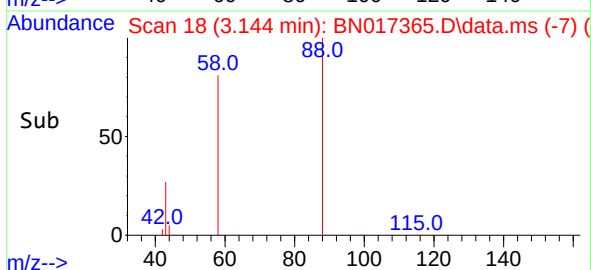
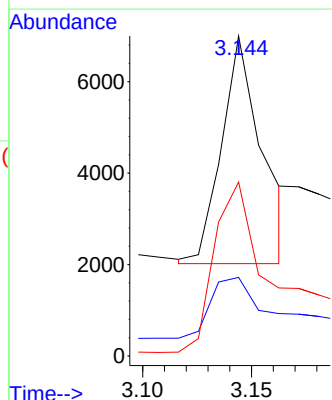
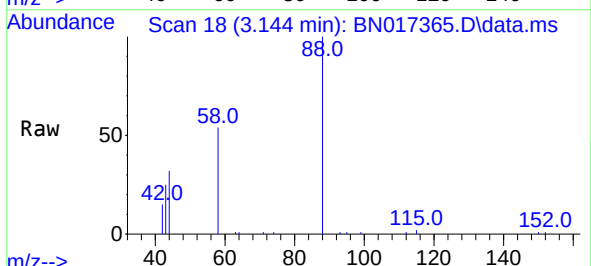
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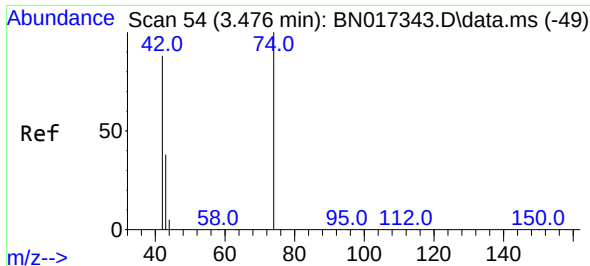
Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021



#2
1,4-Dioxane
Concen: 0.384 ng m
RT: 3.144 min Scan# 18
Delta R.T. -0.000 min
Lab File: BN017365.D
Acq: 10 Nov 2021 01:49

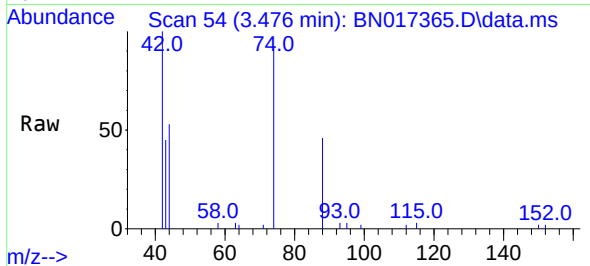
Tgt Ion: 88 Resp: 6439
Ion Ratio Lower Upper
88 100
43 42.0 24.7 37.1#
58 108.6 63.0 94.6#





#3
n-Nitrosodimethylamine
Concen: 0.395 ng
RT: 3.476 min Scan# 54
Delta R.T. -0.000 min
Lab File: BN017365.D
Acq: 10 Nov 2021 01:49

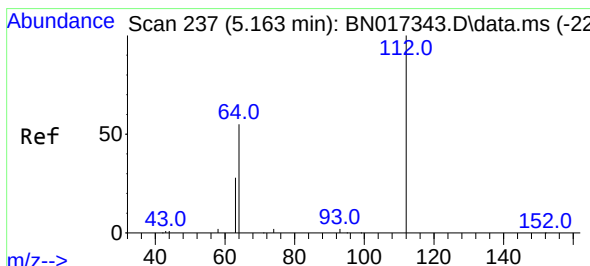
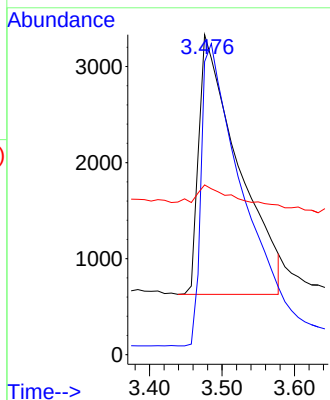
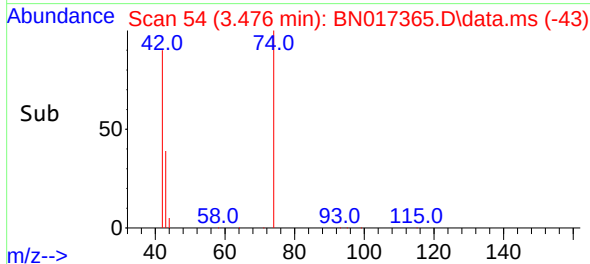
Instrument :
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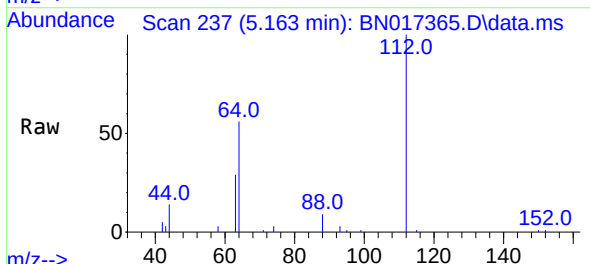
Tgt Ion: 42 Resp: 1016
Ion Ratio Lower Upper
42 100
74 120.9 97.8 146.6
44 6.0 5.5 8.3

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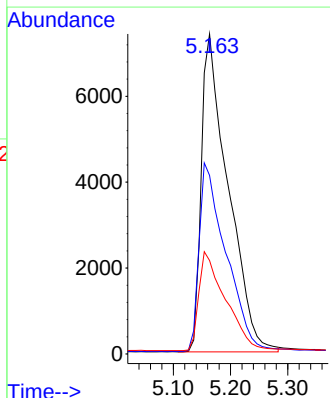
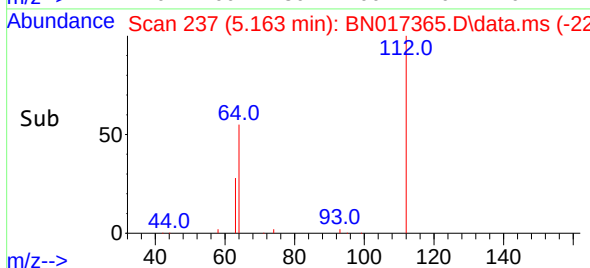
Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021

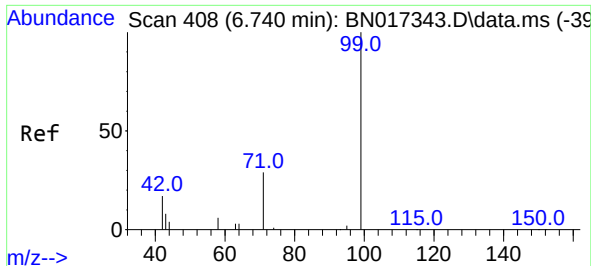


#4
2-Fluorophenol
Concen: 0.348 ng
RT: 5.163 min Scan# 237
Delta R.T. -0.000 min
Lab File: BN017365.D
Acq: 10 Nov 2021 01:49



Tgt Ion:112 Resp: 24053
Ion Ratio Lower Upper
112 100
64 59.6 47.6 71.4
63 31.0 24.6 37.0





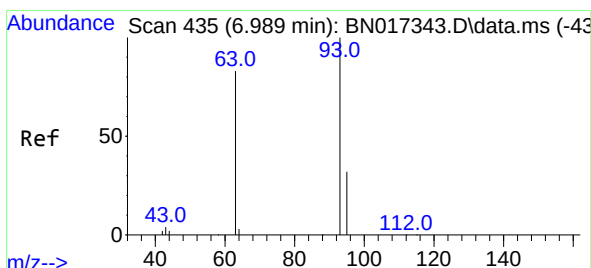
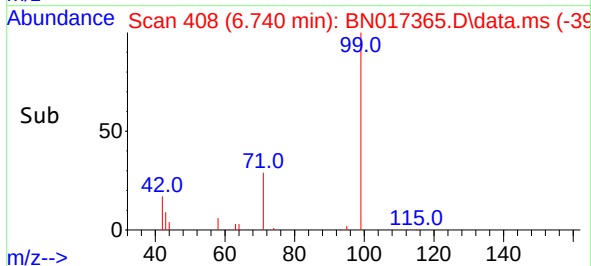
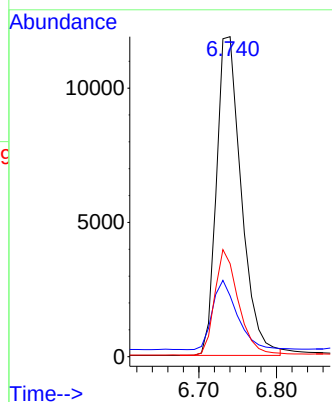
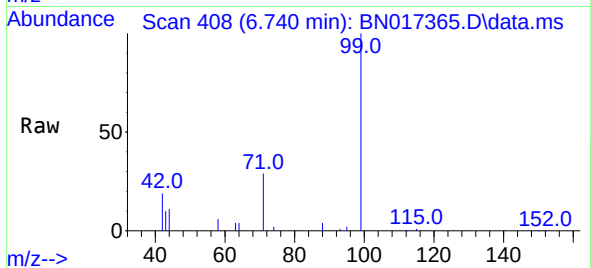
#5
Phenol-d6
Concen: 0.347 ng
RT: 6.740 min Scan# 408
Delta R.T. 0.009 min
Lab File: BN017365.D
Acq: 10 Nov 2021 01:49

Instrument :
BNA_N
ClientSampleId :
PB140531BS

Tgt Ion: 99 Resp: 26430
Ion Ratio Lower Upper
99 100
42 21.6 17.0 25.6
71 31.3 24.8 37.2

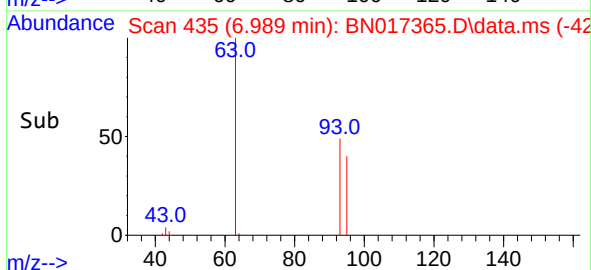
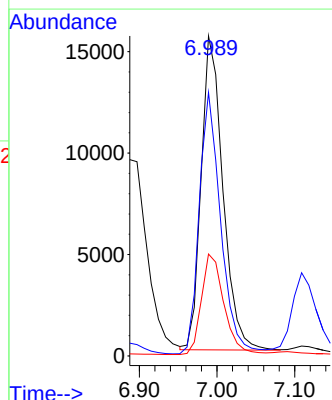
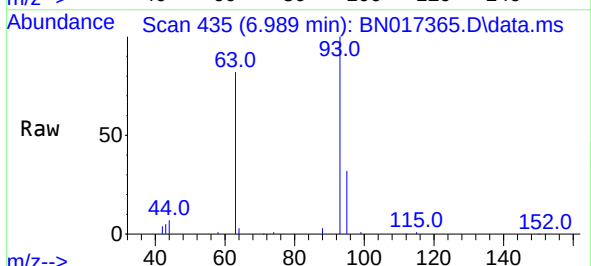
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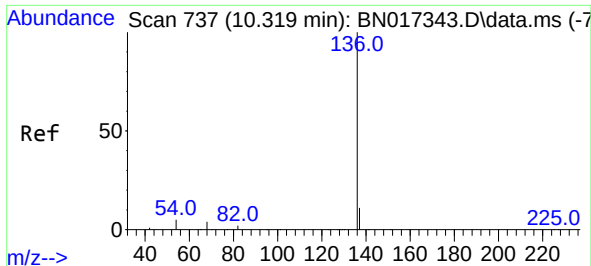
Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021



#6
bis(2-Chloroethyl)ether
Concen: 0.375 ng
RT: 6.989 min Scan# 435
Delta R.T. -0.000 min
Lab File: BN017365.D
Acq: 10 Nov 2021 01:49

Tgt Ion: 93 Resp: 30095
Ion Ratio Lower Upper
93 100
63 82.2 65.8 98.6
95 33.1 26.6 39.8





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.307 min Scan# 737
Delta R.T. -0.000 min
Lab File: BN017365.D
Acq: 10 Nov 2021 01:49

Instrument :

BNA_N

ClientSampleId :

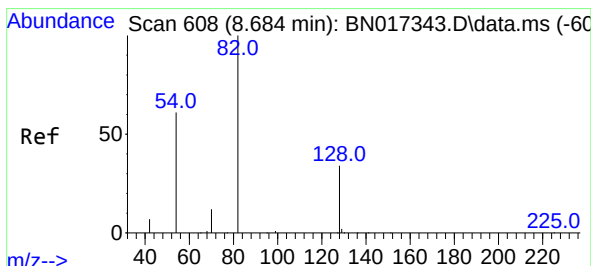
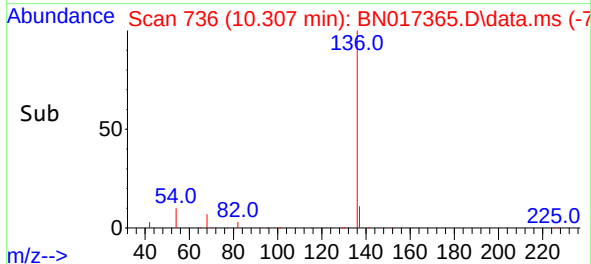
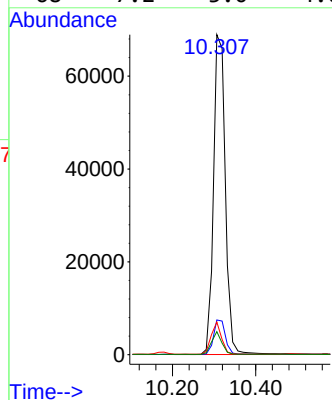
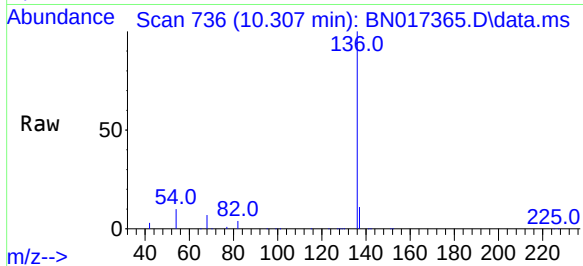
PB140531BS

Tgt Ion:136 Resp: 13562
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 10.2 4.0 6.0
68 7.2 3.0 4.6

Manual Integrations

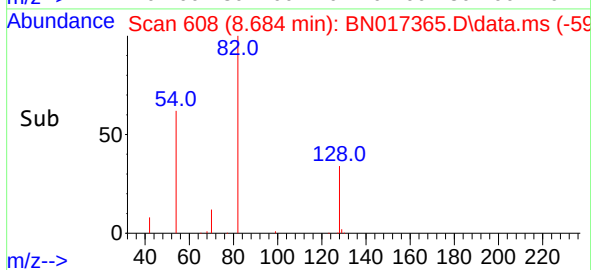
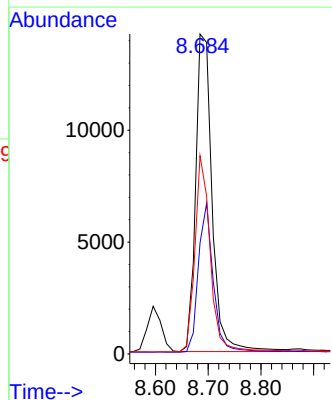
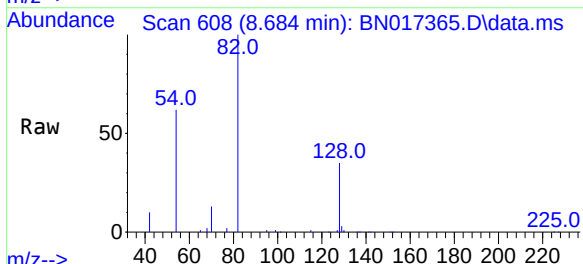
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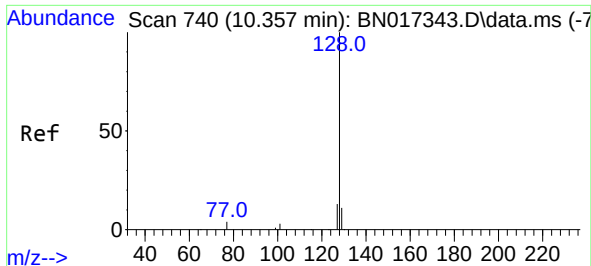
Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021



#8
Nitrobenzene-d5
Concen: 0.380 ng
RT: 8.684 min Scan# 608
Delta R.T. -0.000 min
Lab File: BN017365.D
Acq: 10 Nov 2021 01:49

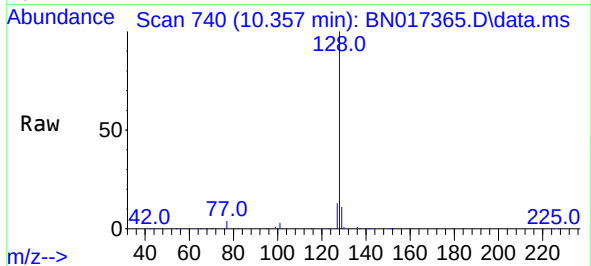
Tgt Ion: 82 Resp: 30887
Ion Ratio Lower Upper
82 100
128 34.7 27.7 41.5
54 62.0 49.2 73.8





#9
Naphthalene
Concen: 0.365 ng
RT: 10.357 min Scan# 740
Delta R.T. -0.000 min
Lab File: BN017365.D
Acq: 10 Nov 2021 01:49

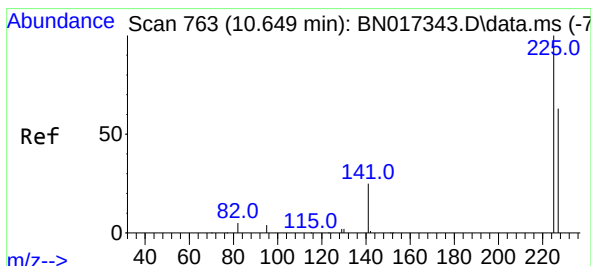
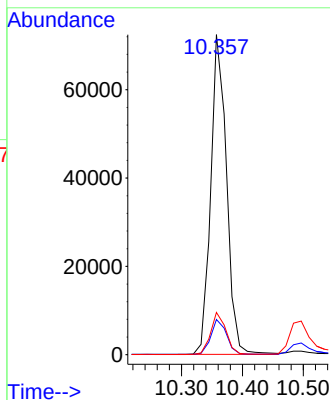
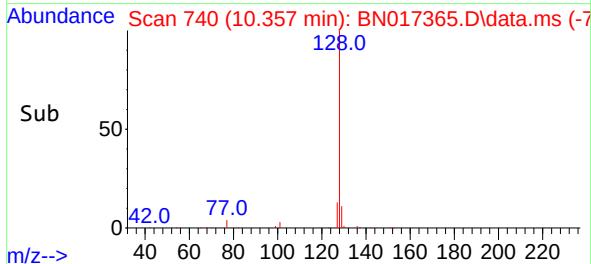
Instrument :
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Tgt Ion:128 Resp: 13047
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.2 10.6 15.8

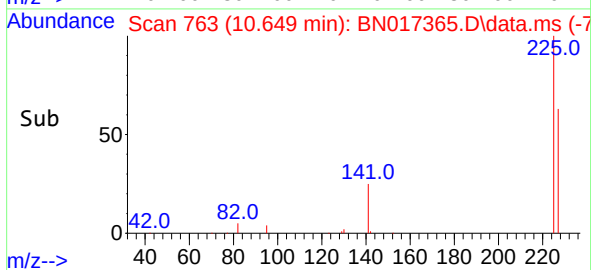
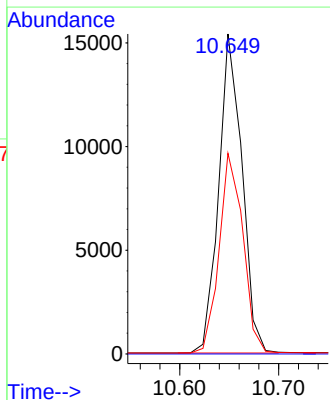
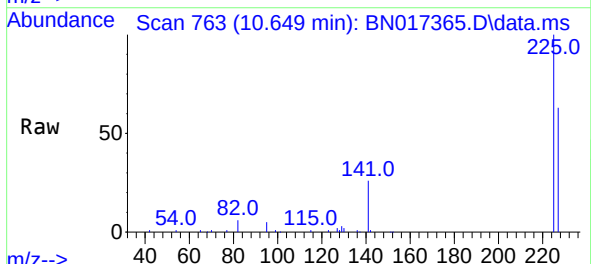
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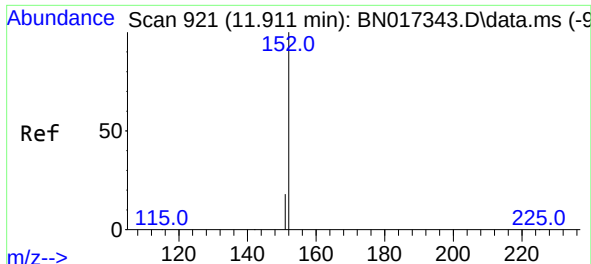
Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021



#10
Hexachlorobutadiene
Concen: 0.359 ng
RT: 10.649 min Scan# 763
Delta R.T. -0.000 min
Lab File: BN017365.D
Acq: 10 Nov 2021 01:49

Tgt Ion:225 Resp: 25156
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 51.1 76.7





#11
2-Methylnaphthalene-d10
Concen: 0.336 ng
RT: 11.911 min Scan# 911
Delta R.T. -0.000 min
Lab File: BN017365.D
Acq: 10 Nov 2021 01:49

Instrument :

BNA_N

ClientSampleId :

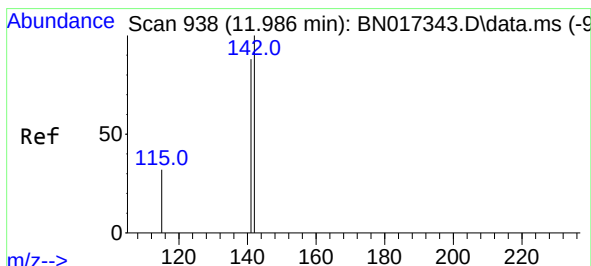
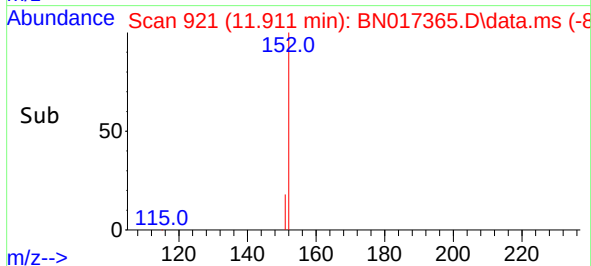
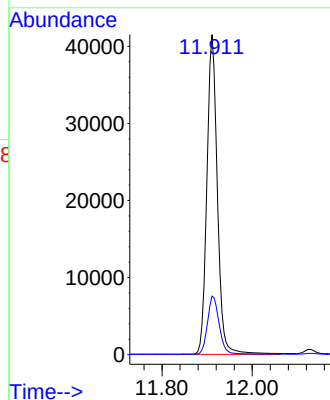
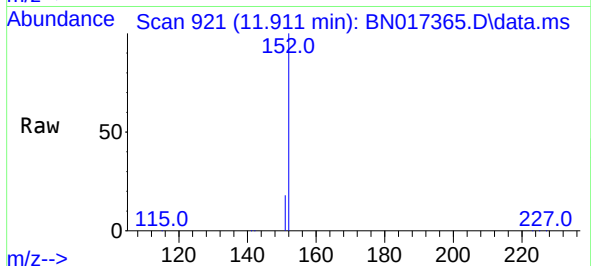
PB140531BS

Tgt Ion:152 Resp: 6708
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4

Manual Integrations

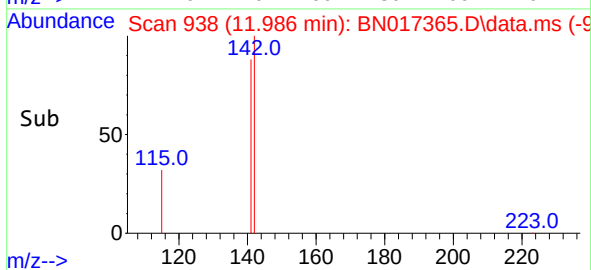
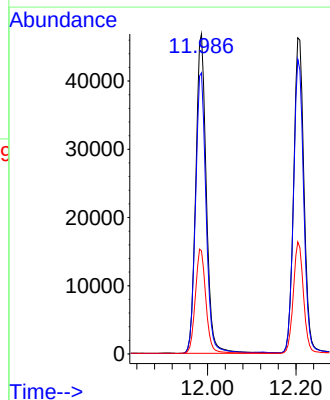
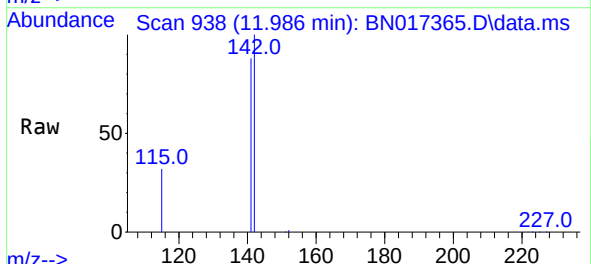
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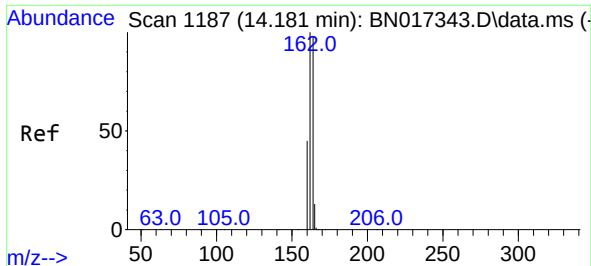
Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021



#12
2-Methylnaphthalene
Concen: 0.329 ng
RT: 11.986 min Scan# 938
Delta R.T. 0.004 min
Lab File: BN017365.D
Acq: 10 Nov 2021 01:49

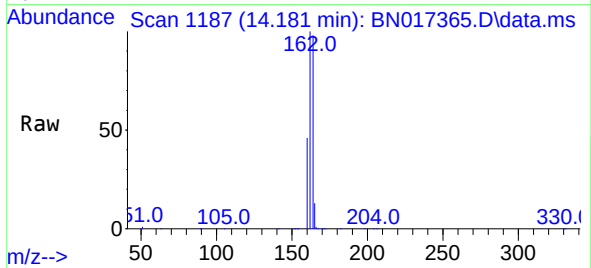
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Ion Ratio Lower Upper
142 100
141 87.9 70.6 106.0
115 32.3 25.8 38.6





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.181 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BN017365.D
Acq: 10 Nov 2021 01:49

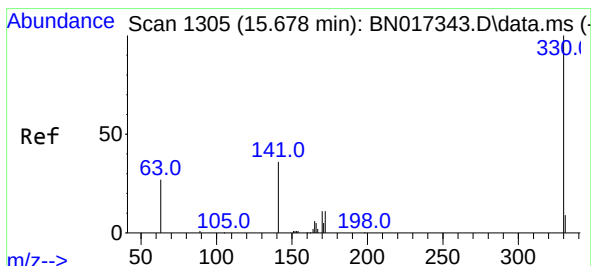
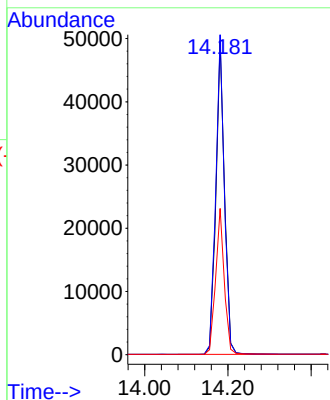
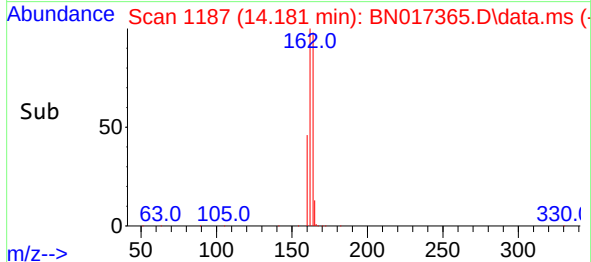
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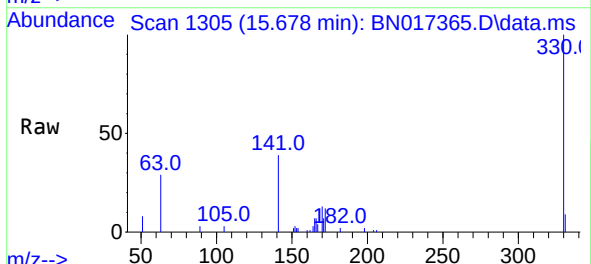
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Ion Ratio Lower Upper
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162 101.9 81.4 122.2
160 46.6 36.8 55.2

Manual Integrations
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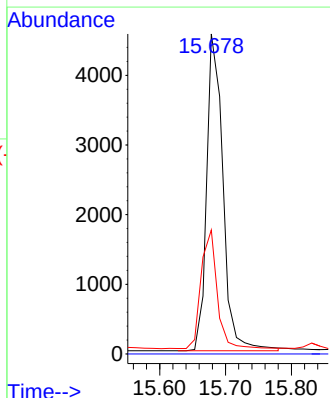
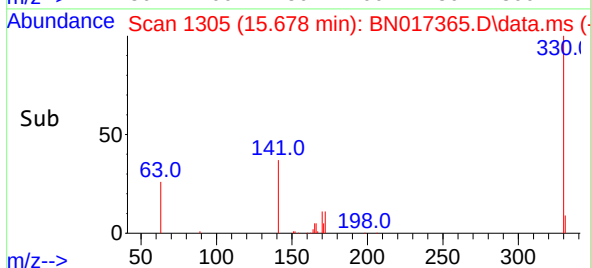
Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021

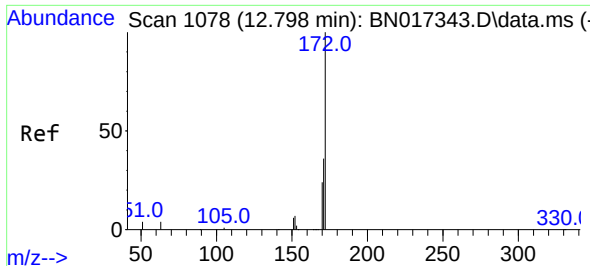


#14
2,4,6-Tribromophenol
Concen: 0.293 ng
RT: 15.678 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BN017365.D
Acq: 10 Nov 2021 01:49



Tgt Ion:330 Resp: 7811
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.1 28.9 43.3





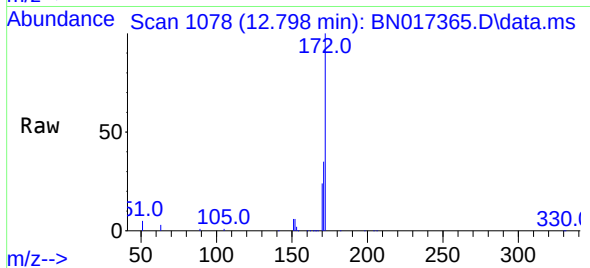
#15
2-Fluorobiphenyl
Concen: 0.355 ng
RT: 12.798 min Scan# 1078
Delta R.T. -0.000 min
Lab File: BN017365.D
Acq: 10 Nov 2021 01:49

Instrument :

BNA_N

ClientSampleId :

PB140531BS

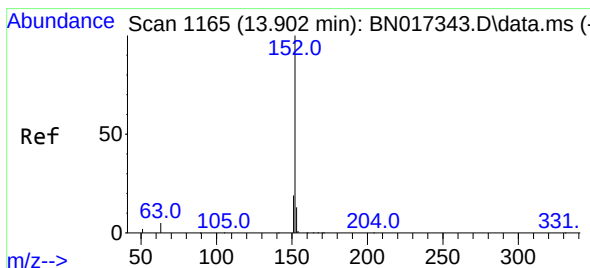
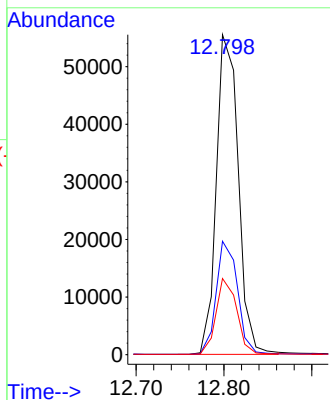
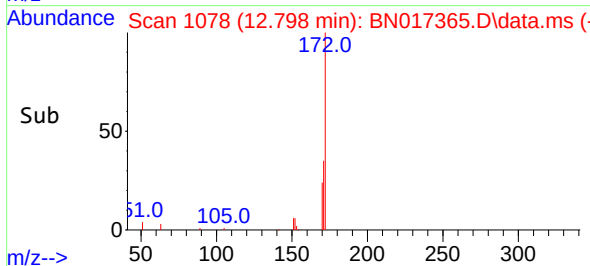


Tgt Ion:172 Resp: 96454
Ion Ratio Lower Upper
172 100
171 35.4 28.7 43.1
170 23.8 19.4 29.2

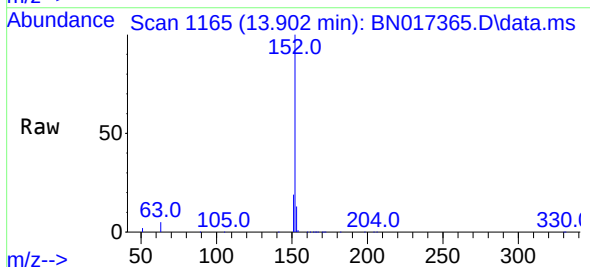
Manual Integrations

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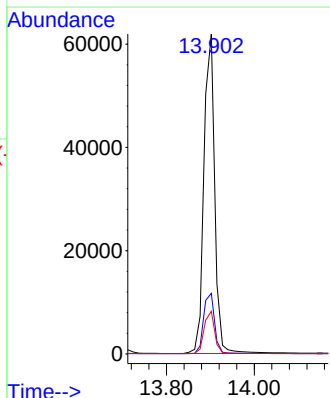
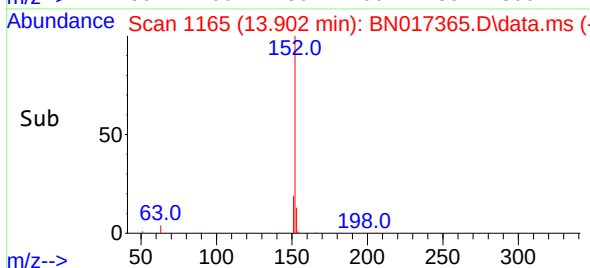
Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021

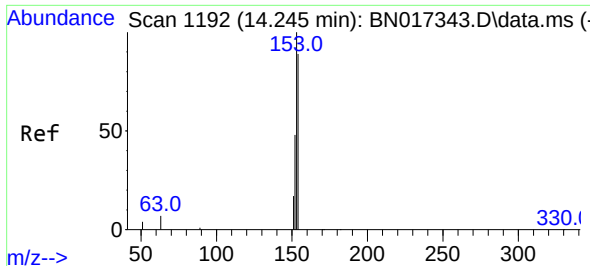


#16
Acenaphthylene
Concen: 0.363 ng
RT: 13.902 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BN017365.D
Acq: 10 Nov 2021 01:49



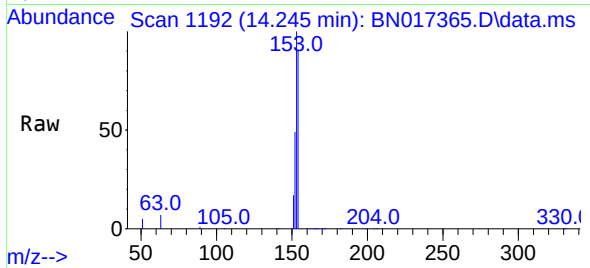
Tgt Ion:152 Resp: 105592
Ion Ratio Lower Upper
152 100
151 19.4 15.5 23.3
153 13.1 10.4 15.6





#17
Acenaphthene
Concen: 0.368 ng
RT: 14.245 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BN017365.D
Acq: 10 Nov 2021 01:49

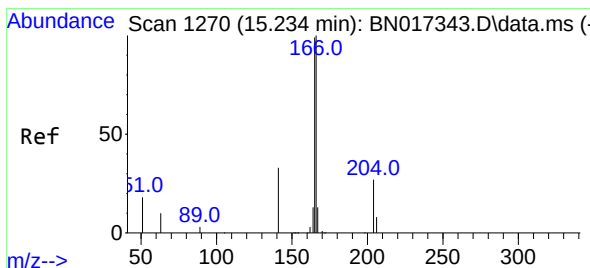
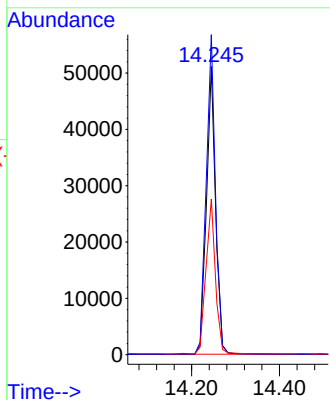
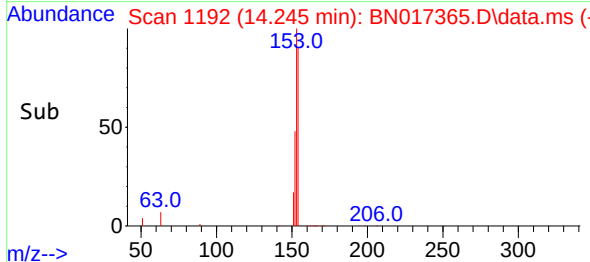
Instrument :
BNA_N
ClientSampleId :
PB140531BS



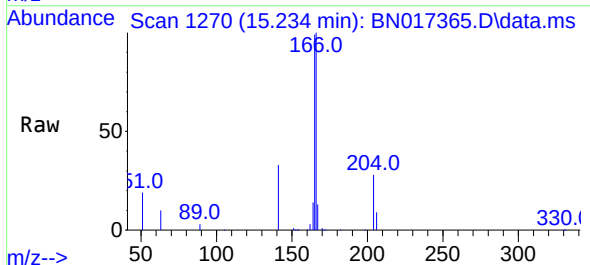
Tgt Ion:154 Resp: 7364
Ion Ratio Lower Upper
154 100
153 112.6 91.2 136.8
152 55.5 44.3 66.5

Manual Integrations
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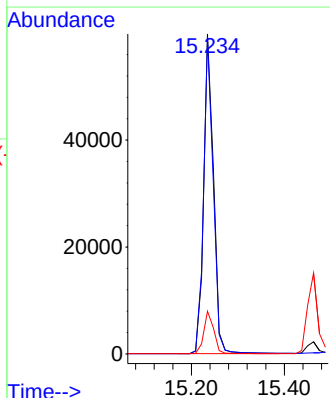
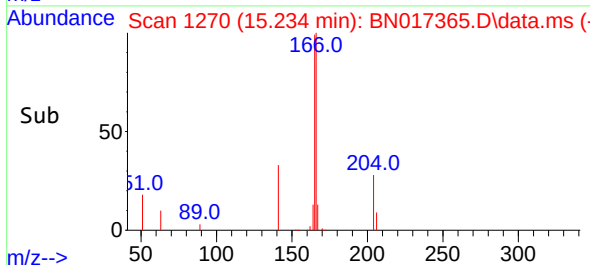
Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021

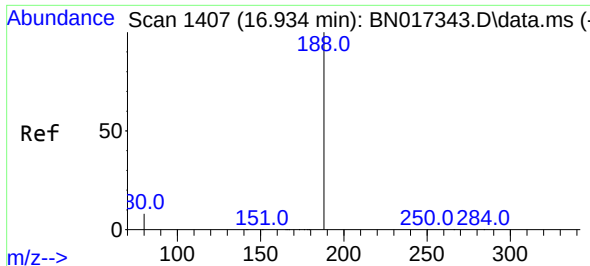


#18
Fluorene
Concen: 0.368 ng
RT: 15.234 min Scan# 1270
Delta R.T. -0.000 min
Lab File: BN017365.D
Acq: 10 Nov 2021 01:49



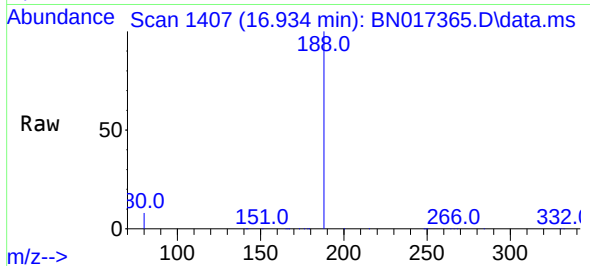
Tgt Ion:166 Resp: 88038
Ion Ratio Lower Upper
166 100
165 97.8 77.9 116.9
167 13.5 10.9 16.3





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.934 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BN017365.D
Acq: 10 Nov 2021 01:49

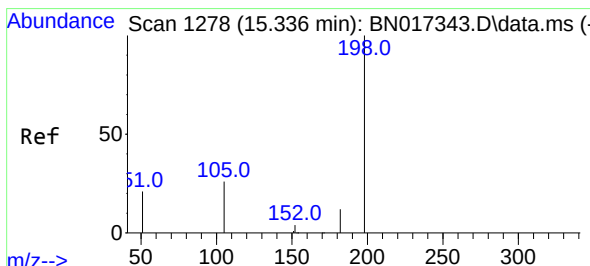
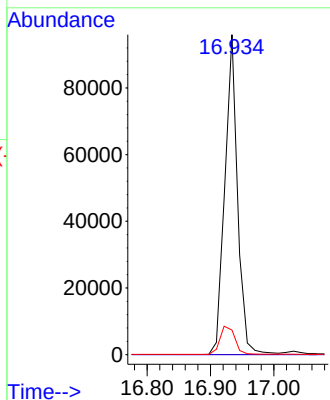
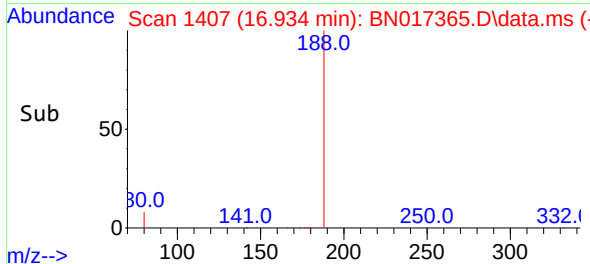
Instrument :
BNA_N
ClientSampleId :
PB140531BS



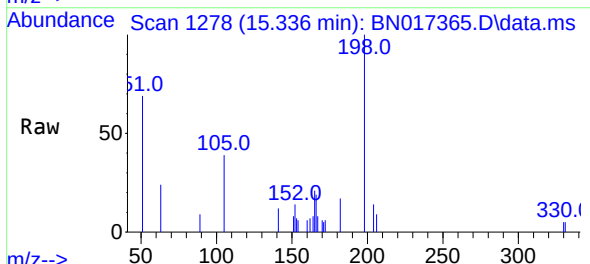
Tgt Ion:188 Resp: 13338
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.7 6.1 9.1

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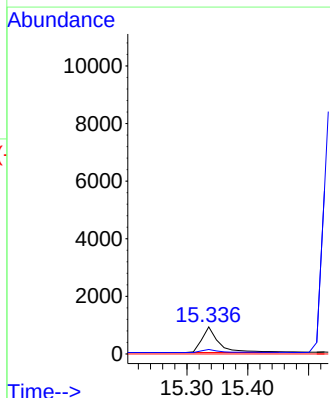
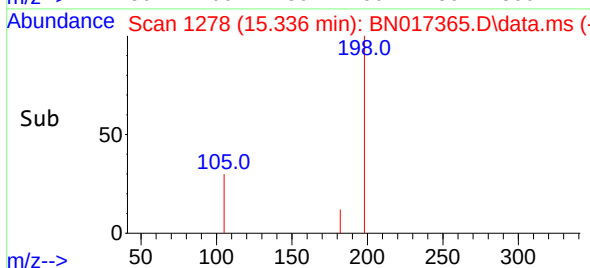
Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021

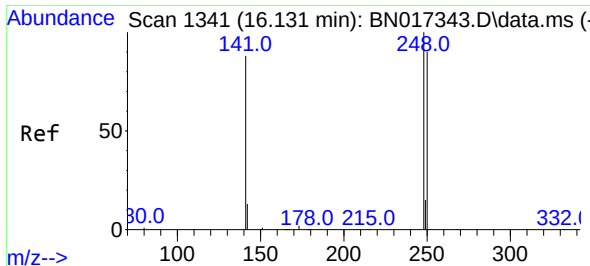


#20
4,6-Dinitro-2-methylphenol
Concen: 0.289 ng
RT: 15.336 min Scan# 1278
Delta R.T. -0.000 min
Lab File: BN017365.D
Acq: 10 Nov 2021 01:49



Tgt Ion:198 Resp: 1728
Ion Ratio Lower Upper
198 100
182 16.6 11.4 17.2
77 0.0 0.0 0.0





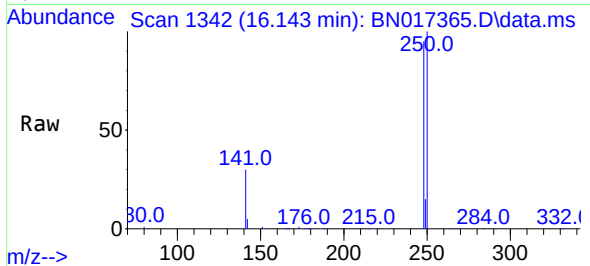
#21
4-Bromophenyl-phenylether
Concen: 0.365 ng
RT: 16.143 min Scan# 1342
Delta R.T. 0.012 min
Lab File: BN017365.D
Acq: 10 Nov 2021 01:49

Instrument :

BNA_N

ClientSampleId :

PB140531BS

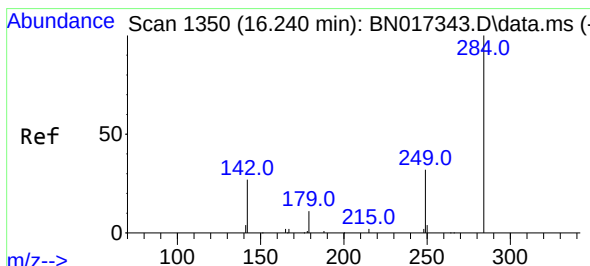
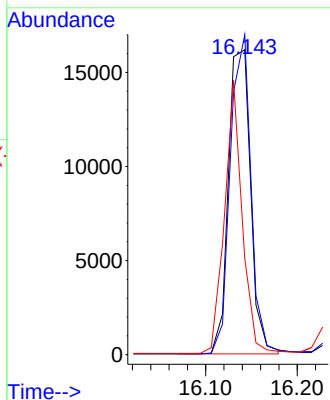
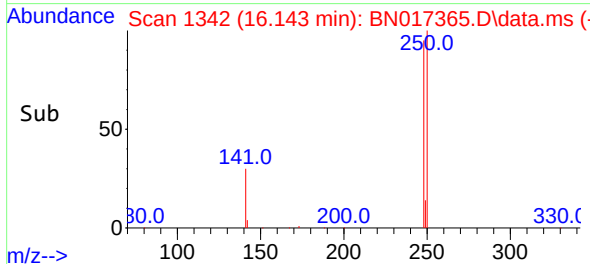


Tgt Ion:248 Resp: 2726
Ion Ratio Lower Upper
248 100
250 104.9 71.8 107.8
141 31.5 70.9 106.3

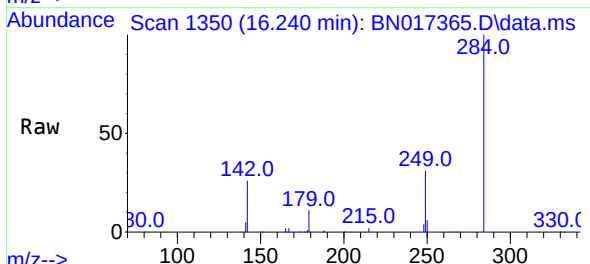
Manual Integrations

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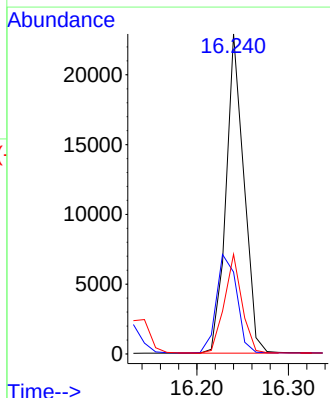
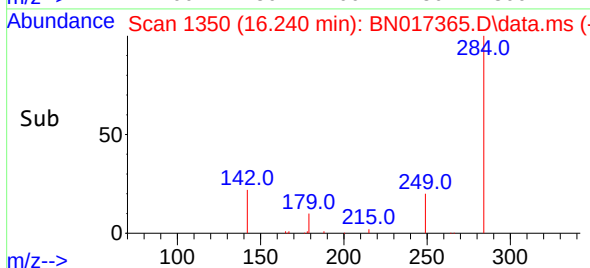
Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021

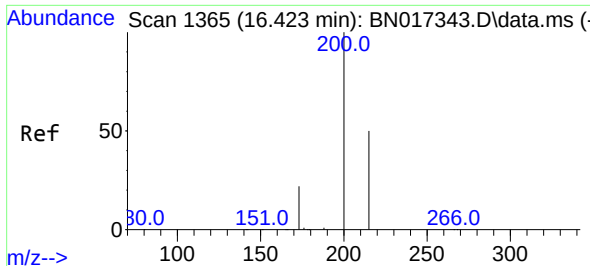


#22
Hexachlorobenzene
Concen: 0.372 ng
RT: 16.240 min Scan# 1350
Delta R.T. -0.000 min
Lab File: BN017365.D
Acq: 10 Nov 2021 01:49



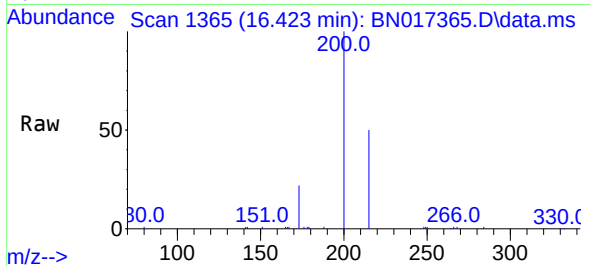
Tgt Ion:284 Resp: 31165
Ion Ratio Lower Upper
284 100
142 35.1 28.2 42.2
249 30.3 24.4 36.6





#23
Atrazine
Concen: 0.325 ng
RT: 16.423 min Scan# 1365
Delta R.T. -0.000 min
Lab File: BN017365.D
Acq: 10 Nov 2021 01:49

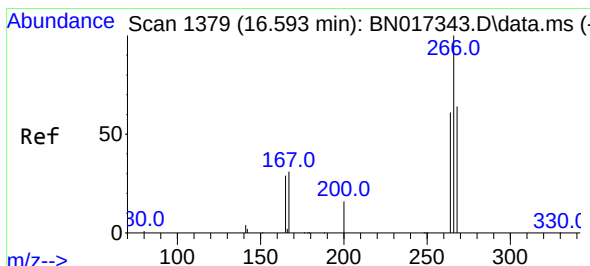
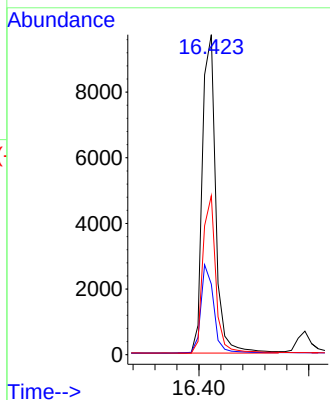
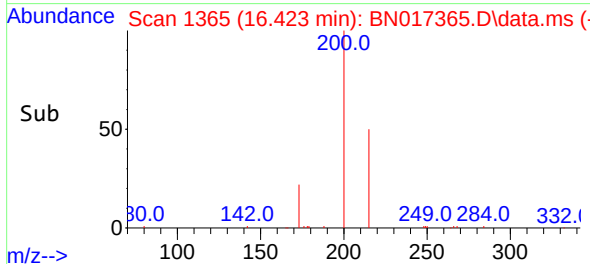
Instrument :
BNA_N
ClientSampleId :
PB140531BS



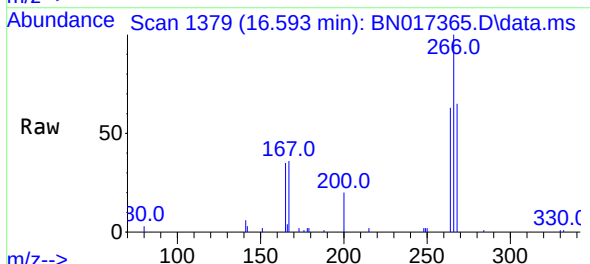
Tgt Ion:200 Resp: 1643
Ion Ratio Lower Upper
200 100
173 22.0 17.6 26.4
215 49.6 40.2 60.4

Manual Integrations
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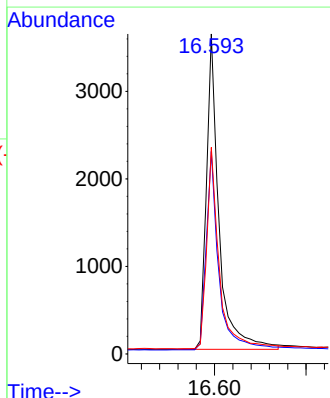
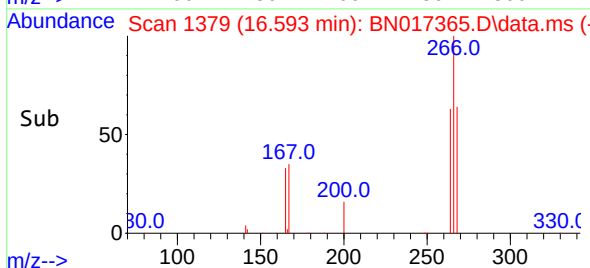
Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021

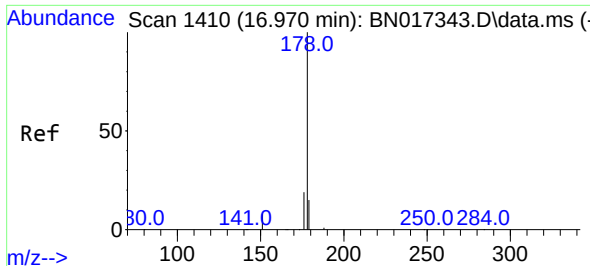


#24
Pentachlorophenol
Concen: 0.385 ng
RT: 16.593 min Scan# 1379
Delta R.T. -0.000 min
Lab File: BN017365.D
Acq: 10 Nov 2021 01:49



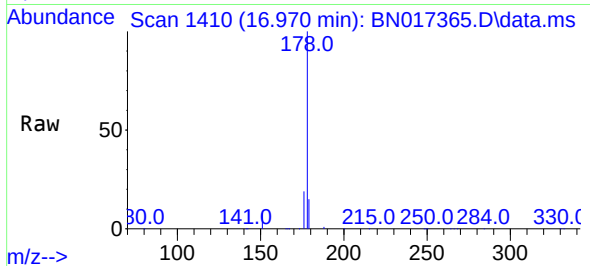
Tgt Ion:266 Resp: 6841
Ion Ratio Lower Upper
266 100
264 62.4 49.8 74.8
268 63.5 51.3 76.9





#25
Phenanthrene
Concen: 0.369 ng
RT: 16.970 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BN017365.D
Acq: 10 Nov 2021 01:49

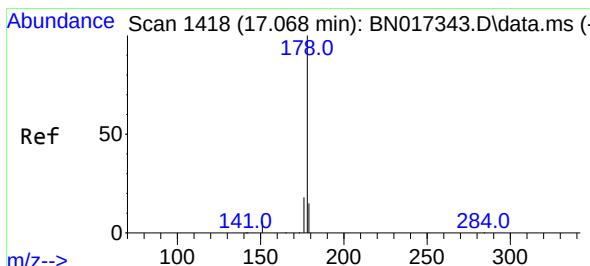
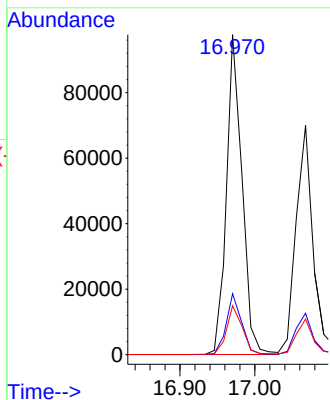
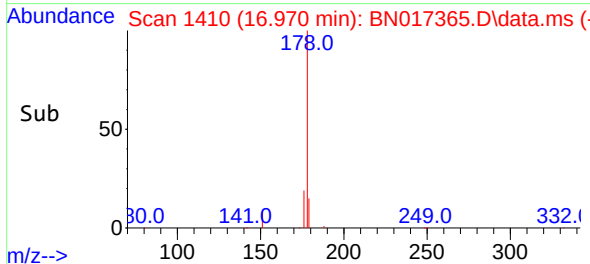
Instrument :
BNA_N
ClientSampleId :
PB140531BS



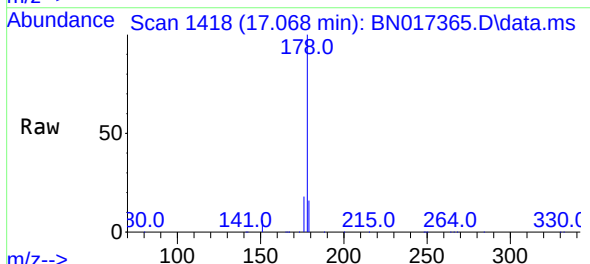
Tgt Ion:178 Resp: 141200
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.5 12.3 18.5

Manual Integrations
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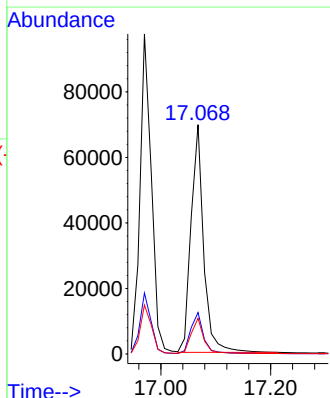
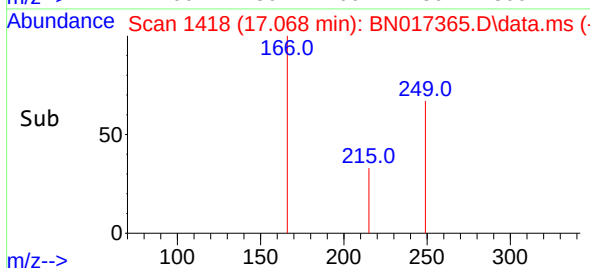
Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021

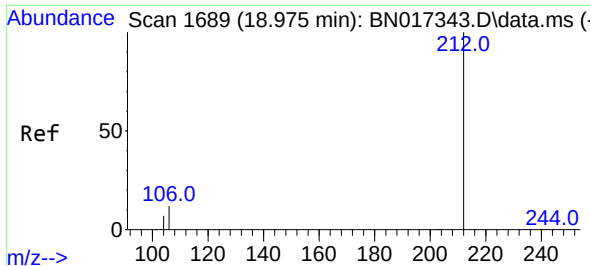


#26
Anthracene
Concen: 0.350 ng
RT: 17.068 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BN017365.D
Acq: 10 Nov 2021 01:49



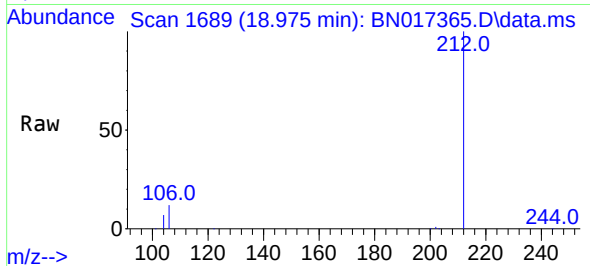
Tgt Ion:178 Resp: 111396
Ion Ratio Lower Upper
178 100
176 18.2 14.6 22.0
179 15.3 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.353 ng
RT: 18.975 min Scan# 1689
Delta R.T. -0.000 min
Lab File: BN017365.D
Acq: 10 Nov 2021 01:49

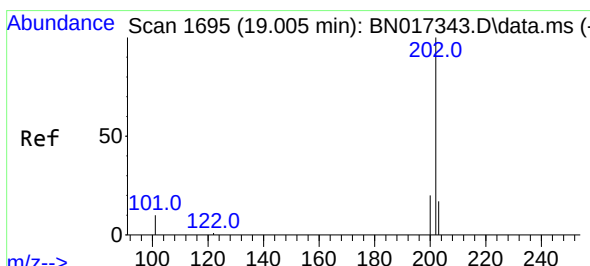
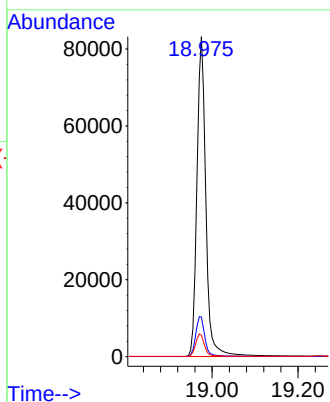
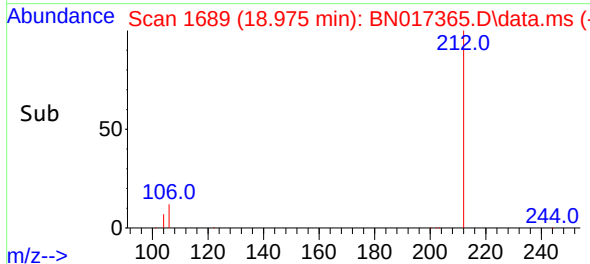
Instrument :
BNA_N
ClientSampleId :
PB140531BS



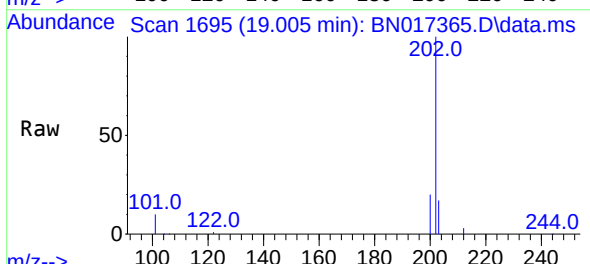
Tgt Ion:212 Resp: 11998
Ion Ratio Lower Upper
212 100
106 12.9 10.5 15.7
104 7.2 5.8 8.6

Manual Integrations
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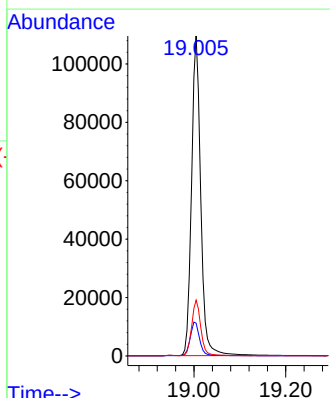
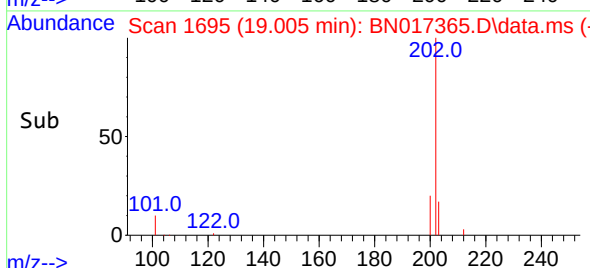
Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021

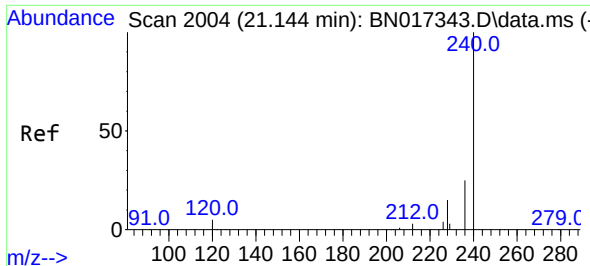


#28
Fluoranthene
Concen: 0.369 ng
RT: 19.005 min Scan# 1695
Delta R.T. -0.000 min
Lab File: BN017365.D
Acq: 10 Nov 2021 01:49



Tgt Ion:202 Resp: 152197
Ion Ratio Lower Upper
202 100
101 11.1 8.9 13.3
203 17.3 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.133 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BN017365.D
Acq: 10 Nov 2021 01:49

Instrument :

BNA_N

ClientSampleId :

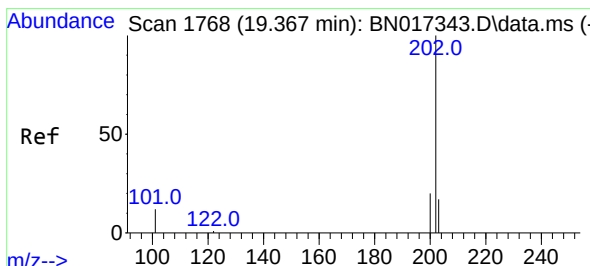
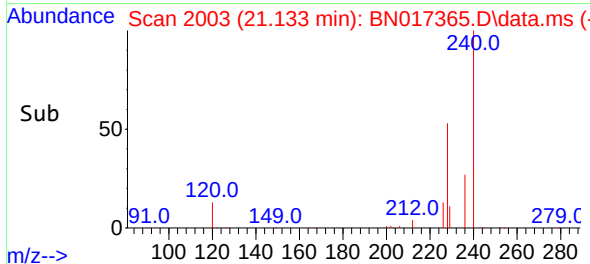
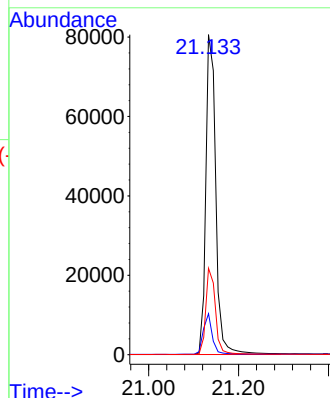
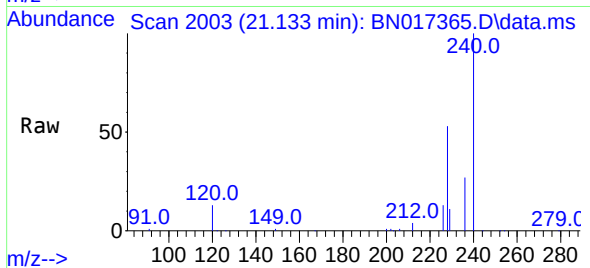
PB140531BS

Tgt Ion:240 Resp: 123692
Ion Ratio Lower Upper
240 100
120 12.8 4.2 6.2
236 27.0 20.0 30.0

Manual Integrations

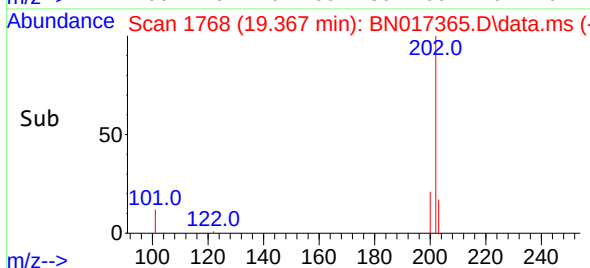
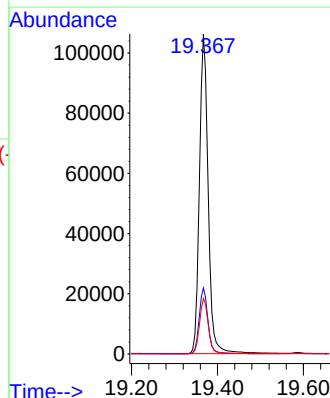
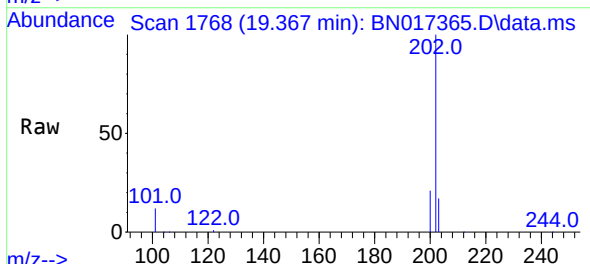
APPROVED

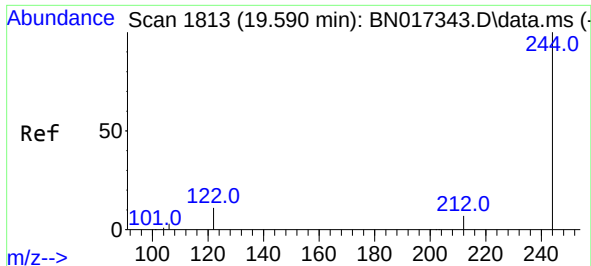
Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021



#30
Pyrene
Concen: 0.376 ng
RT: 19.367 min Scan# 1768
Delta R.T. -0.000 min
Lab File: BN017365.D
Acq: 10 Nov 2021 01:49

Tgt Ion:202 Resp: 150234
Ion Ratio Lower Upper
202 100
200 20.6 16.5 24.7
203 17.5 14.0 21.0





#31
Terphenyl-d14
Concen: 0.383 ng
RT: 19.590 min Scan# 1813
Delta R.T. -0.000 min
Lab File: BN017365.D
Acq: 10 Nov 2021 01:49

Instrument :

BNA_N

ClientSampleId :

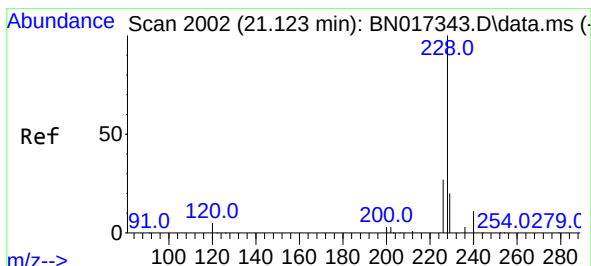
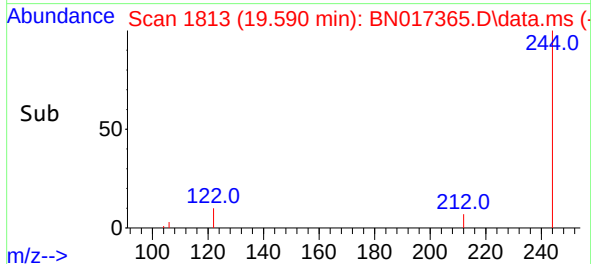
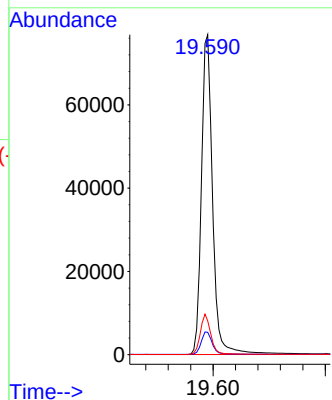
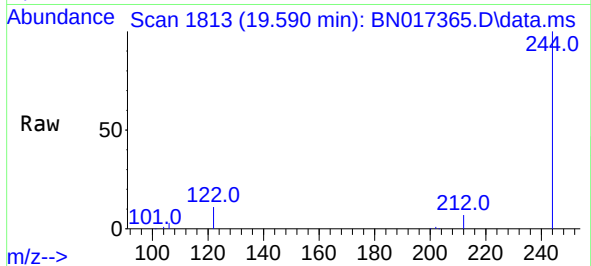
PB140531BS

Tgt Ion:244 Resp: 10556
Ion Ratio Lower Upper
244 100
212 7.0 5.7 8.5
122 10.5 8.6 13.0

Manual Integrations

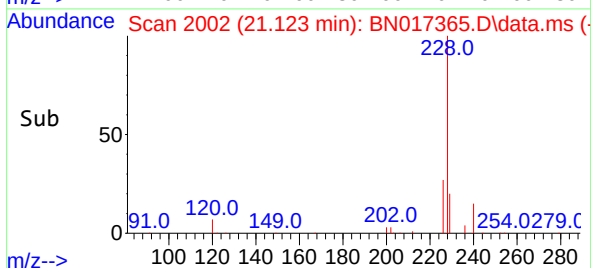
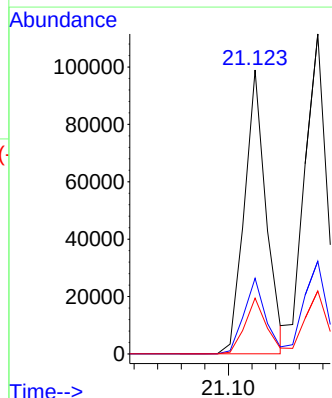
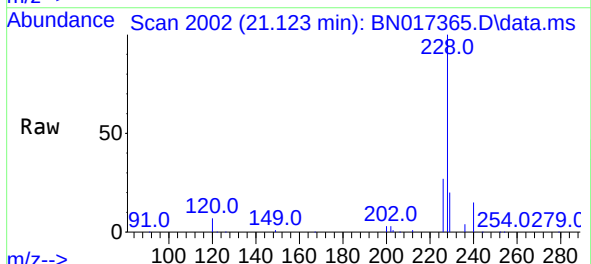
APPROVED

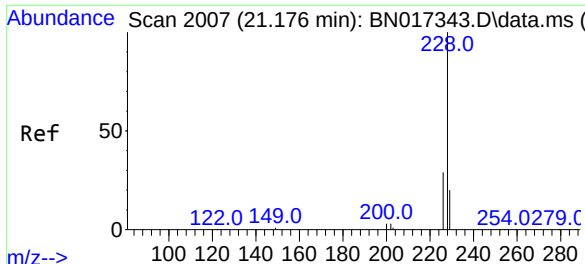
Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021



#32
Benzo(a)anthracene
Concen: 0.338 ng
RT: 21.123 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BN017365.D
Acq: 10 Nov 2021 01:49

Tgt Ion:228 Resp: 126730
Ion Ratio Lower Upper
228 100
226 26.6 21.3 31.9
229 19.7 15.7 23.5





#33
Chrysene
Concen: 0.378 ng
RT: 21.176 min Scan# 2007
Delta R.T. -0.000 min
Lab File: BN017365.D
Acq: 10 Nov 2021 01:49

Instrument :

BNA_N

ClientSampleId :

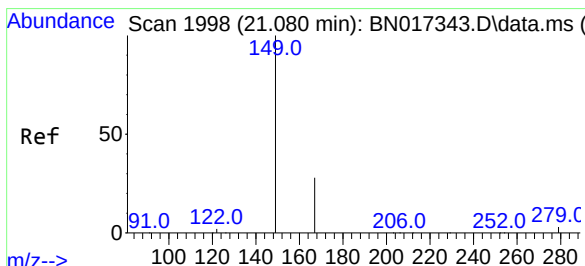
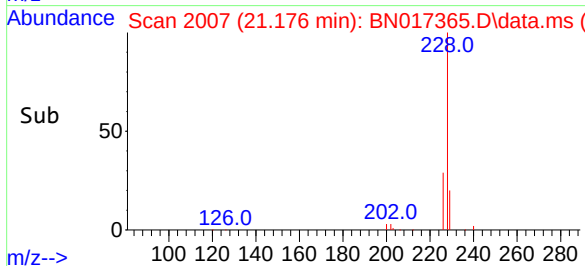
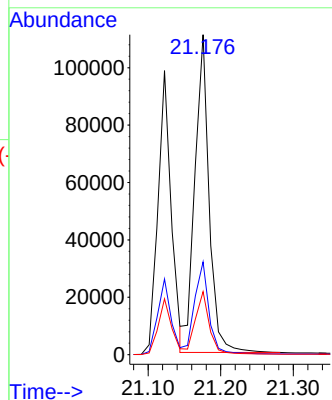
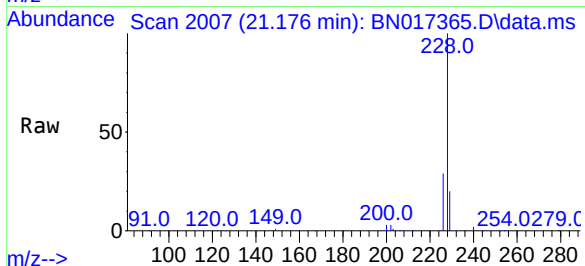
PB140531BS

Tgt Ion:228 Resp: 15114
Ion Ratio Lower Upper
228 100
226 29.0 23.3 34.9
229 19.7 15.6 23.4

Manual Integrations

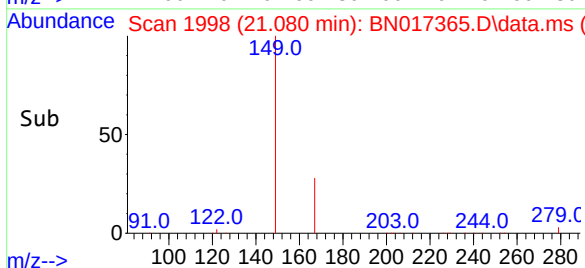
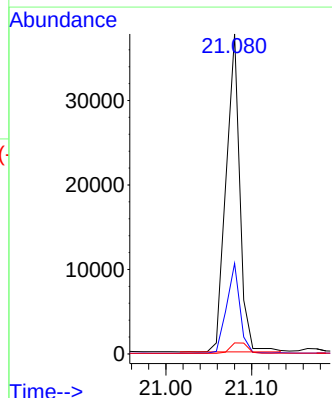
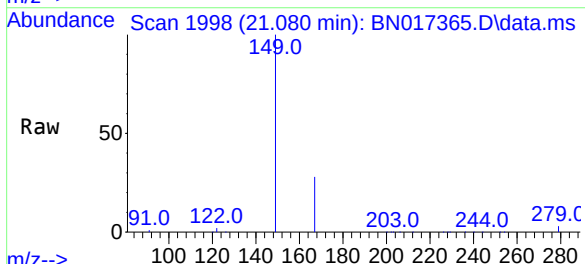
APPROVED

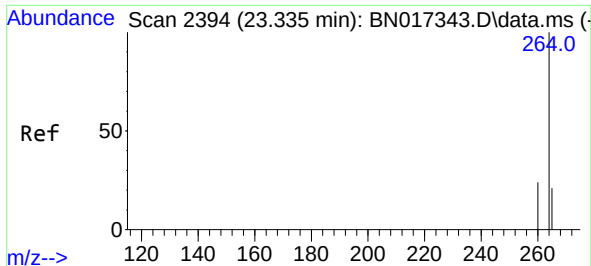
Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.316 ng
RT: 21.080 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BN017365.D
Acq: 10 Nov 2021 01:49

Tgt Ion:149 Resp: 41857
Ion Ratio Lower Upper
149 100
167 27.2 21.8 32.6
279 4.1 3.4 5.0





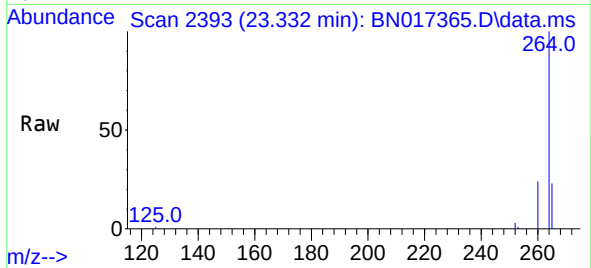
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.332 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN017365.D
Acq: 10 Nov 2021 01:49

Instrument :

BNA_N

ClientSampleId :

PB140531BS

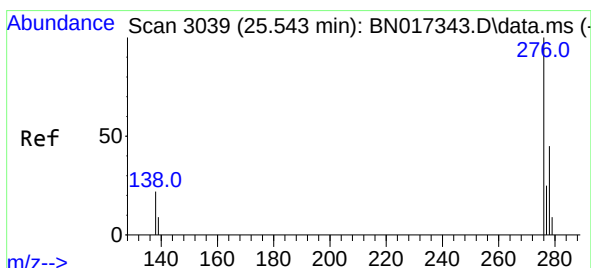
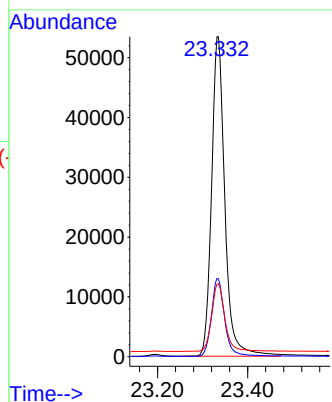


Tgt Ion:264 Resp: 10936
Ion Ratio Lower Upper
264 100
260 24.5 19.4 29.2
265 22.7 18.6 28.0

Manual Integrations

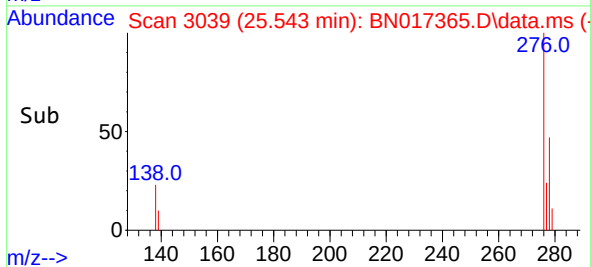
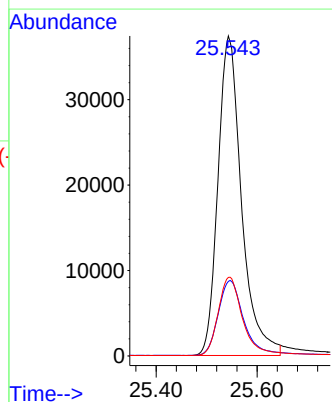
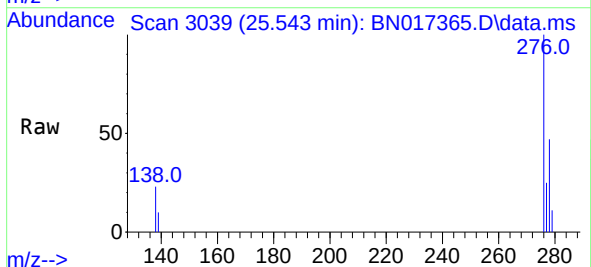
APPROVED

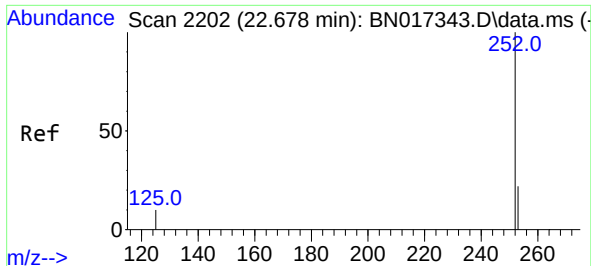
Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.317 ng
RT: 25.543 min Scan# 3039
Delta R.T. -0.000 min
Lab File: BN017365.D
Acq: 10 Nov 2021 01:49

Tgt Ion:276 Resp: 121195
Ion Ratio Lower Upper
276 100
138 25.1 19.7 29.5
277 25.1 20.0 30.0





#37
Benzo(b)fluoranthene
Concen: 0.371 ng
RT: 22.675 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN017365.D
Acq: 10 Nov 2021 01:49

Instrument :

BNA_N

ClientSampleId :

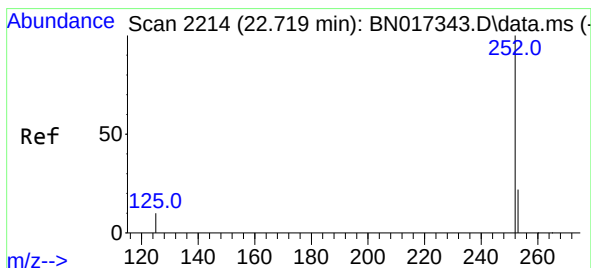
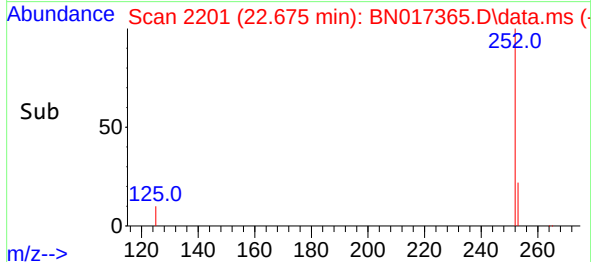
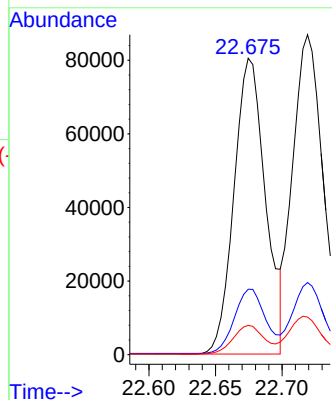
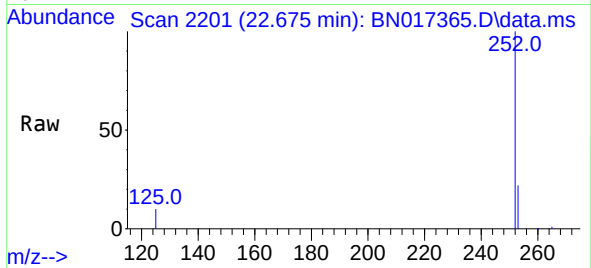
PB140531BS

Tgt Ion:252 Resp: 132488
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 9.9 7.8 11.8

Manual Integrations

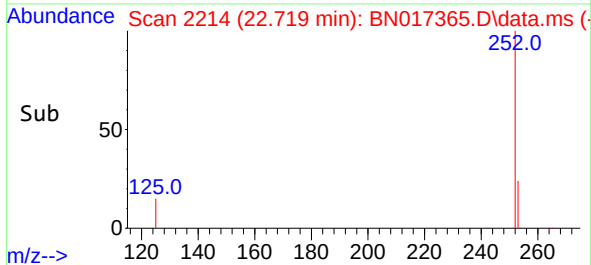
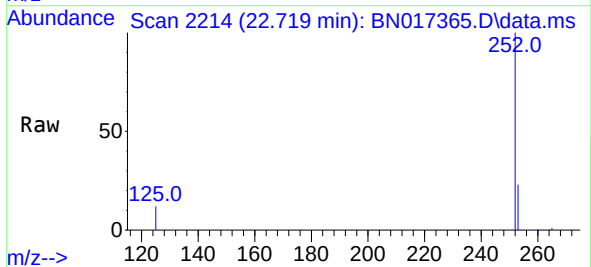
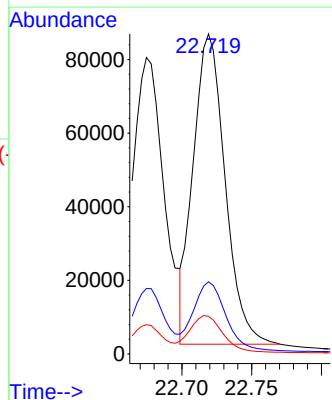
APPROVED

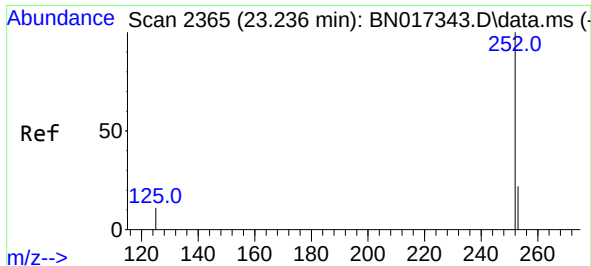
Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021



#38
Benzo(k)fluoranthene
Concen: 0.374 ng
RT: 22.719 min Scan# 2214
Delta R.T. -0.000 min
Lab File: BN017365.D
Acq: 10 Nov 2021 01:49

Tgt Ion:252 Resp: 133777
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 11.8 8.2 12.2





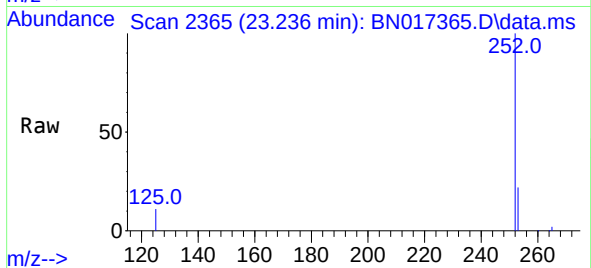
#39
Benzo(a)pyrene
Concen: 0.350 ng
RT: 23.236 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN017365.D
Acq: 10 Nov 2021 01:49

Instrument :

BNA_N

ClientSampleId :

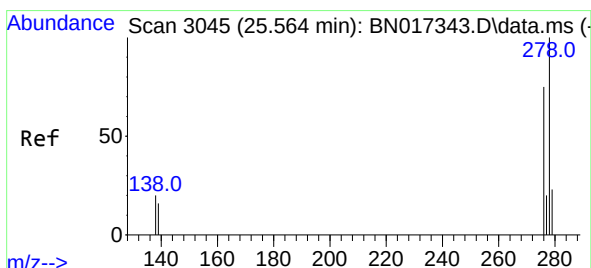
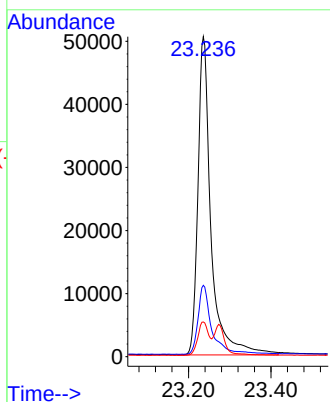
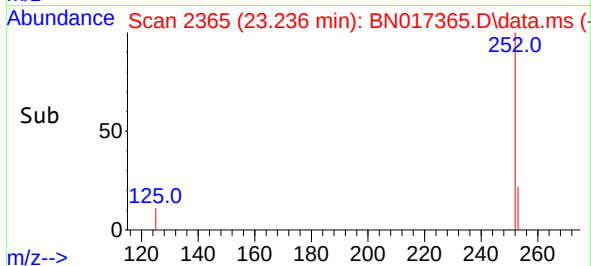
PB140531BS



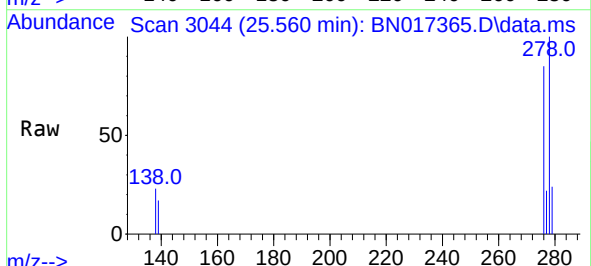
Tgt Ion:252 Resp: 110914
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 10.9 9.2 13.8

Manual Integrations
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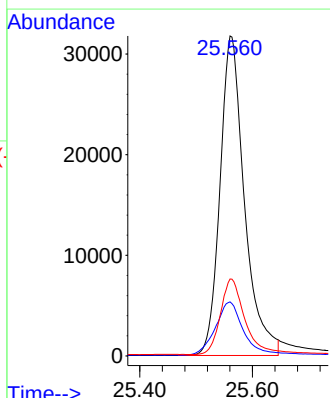
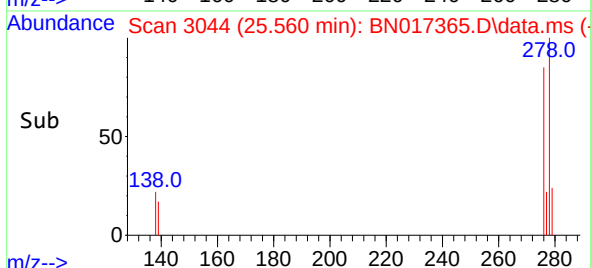
Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021

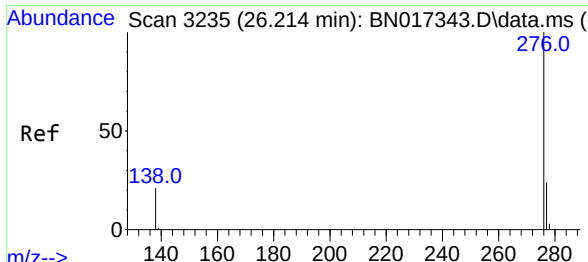


#40
Dibenzo(a,h)anthracene
Concen: 0.310 ng
RT: 25.560 min Scan# 3044
Delta R.T. -0.004 min
Lab File: BN017365.D
Acq: 10 Nov 2021 01:49



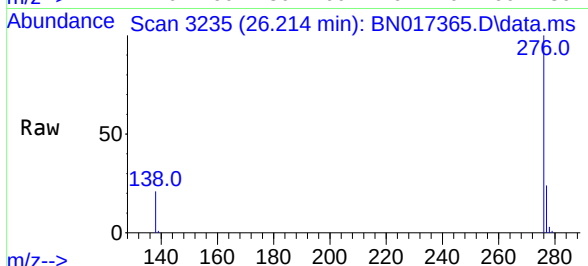
Tgt Ion:278 Resp: 95513
Ion Ratio Lower Upper
278 100
139 16.9 13.0 19.6
279 24.1 19.2 28.8





#41
 Benzo(g,h,i)perylene
 Concen: 0.307 ng
 RT: 26.214 min Scan# 31
 Delta R.T. -0.004 min
 Lab File: BN017365.D
 Acq: 10 Nov 2021 01:49

Instrument :
 BNA_N
 ClientSampleId :
 PB140531BS



Tgt Ion:276 Resp: 10188
 Ion Ratio Lower Upper
 276 100
 277 24.0 19.0 28.4
 138 20.9 17.1 25.7

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/10/2021
 Supervised By :mohammad ahmed 11/11/2021

