

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050422\
 Data File : BN019682.D
 Acq On : 05 May 2022 03:07
 Operator : CG/JU
 Sample : N2680-02MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 B1-5-7MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/05/2022
 Supervised By : Jagrut Upadhyay 05/05/2022

Quant Time: May 05 04:58:50 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 15:20:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	5978	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	17302	0.400	ng	# 0.01
13) Acenaphthene-d10	14.484	164	9319	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	17953	0.400	ng	0.00
29) Chrysene-d12	21.404	240	11864	0.400	ng	# 0.00
35) Perylene-d12	23.744	264	7946	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.449	112	4625	0.332	ng	0.00
5) Phenol-d6	7.031	99	5520	0.323	ng	0.00
8) Nitrobenzene-d5	9.003	82	4188	0.299	ng	0.00
11) 2-Methylnaphthalene-d10	12.238	152	10467m	0.371	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	883	0.256	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	12759	0.318	ng	0.01
27) Fluoranthene-d10	19.248	212	15556	0.312	ng	0.00
31) Terphenyl-d14	19.847	244	9286	0.334	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.369	88	2100	0.303	ng	# 87
3) n-Nitrosodimethylamine	3.680	42	2762	0.386	ng	# 82
6) bis(2-Chloroethyl)ether	7.291	93	6485	0.375	ng	99
9) Naphthalene	10.701	128	17842	0.360	ng	100
10) Hexachlorobutadiene	11.000	225	3329	0.349	ng	# 100
12) 2-Methylnaphthalene	12.314	142	11715	0.361	ng	99
16) Acenaphthylene	14.196	152	16166	0.360	ng	99
17) Acenaphthene	14.538	154	10818	0.350	ng	99
18) Fluorene	15.521	166	13178	0.347	ng	99
20) 4,6-Dinitro-2-methylph...	15.596	198	813	0.298	ng	# 90
21) 4-Bromophenyl-phenylether	16.415	248	4257	0.367	ng	# 81
22) Hexachlorobenzene	16.528	284	4688	0.365	ng	98
23) Atrazine	16.682	200	2238	0.302	ng	# 91
24) Pentachlorophenol	16.866	266	1834	0.381	ng	96
25) Phenanthrene	17.256	178	21542	0.362	ng	100
26) Anthracene	17.348	178	17934	0.355	ng	99
28) Fluoranthene	19.278	202	21694	0.349	ng	99
30) Pyrene	19.640	202	21158	0.431	ng	99
32) Benzo(a)anthracene	21.386	228	15913	0.378	ng	100
33) Chrysene	21.440	228	16402	0.357	ng	98
34) Bis(2-ethylhexyl)phtha...	21.324	149	10362	0.466	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.156	276	11776	0.326	ng	100
37) Benzo(b)fluoranthene	23.033	252	13358	0.407	ng	95
38) Benzo(k)fluoranthene	23.077	252	13316	0.383	ng	94
39) Benzo(a)pyrene	23.641	252	10839	0.435	ng	# 93
40) Dibenzo(a,h)anthracene	26.167	278	9952	0.338	ng	97
41) Benzo(g,h,i)perylene	26.886	276	10470	0.360	ng	100

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

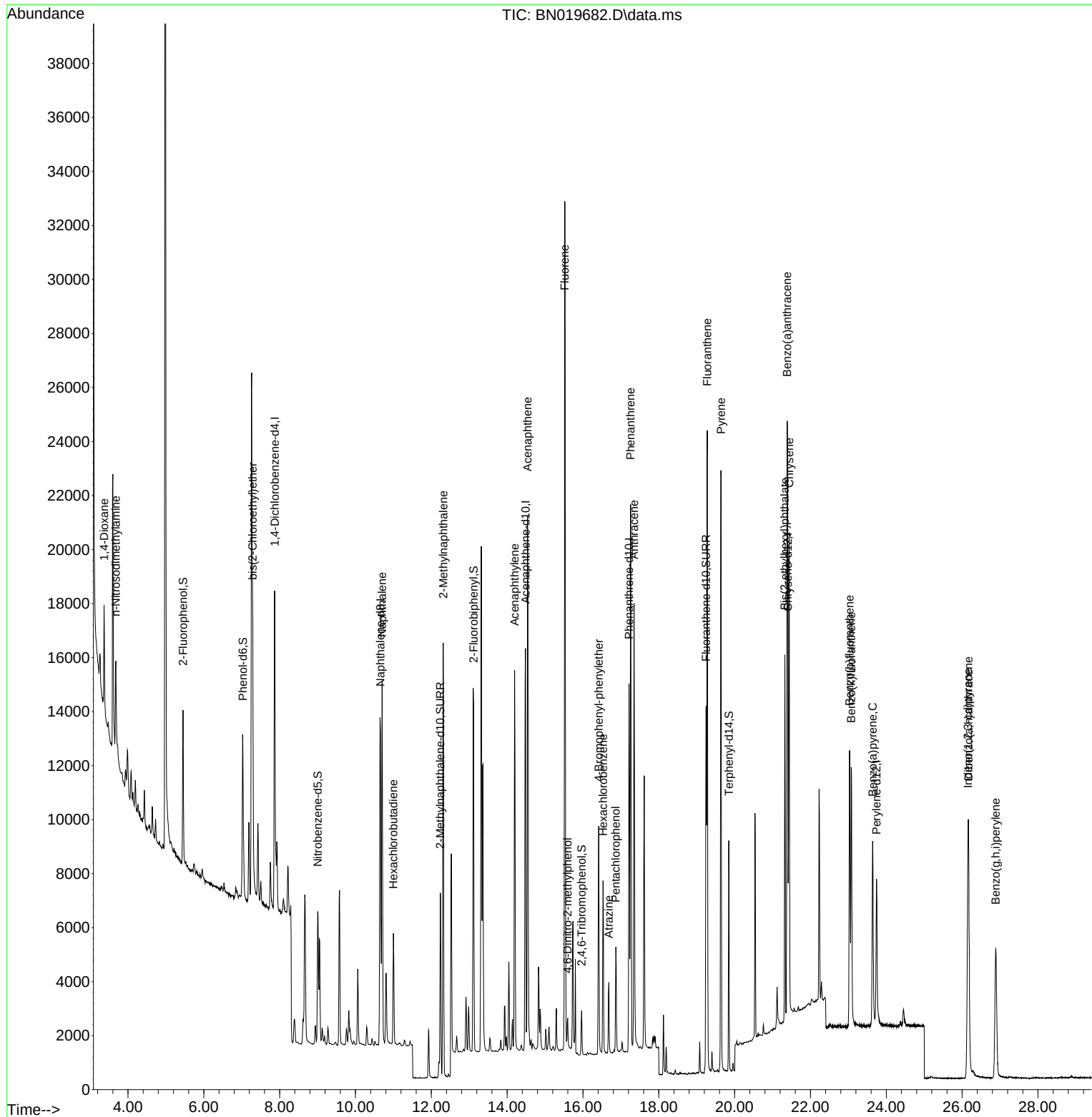
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050422\
 Data File : BN019682.D
 Acq On : 05 May 2022 03:07
 Operator : CG/JU
 Sample : N2680-02MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

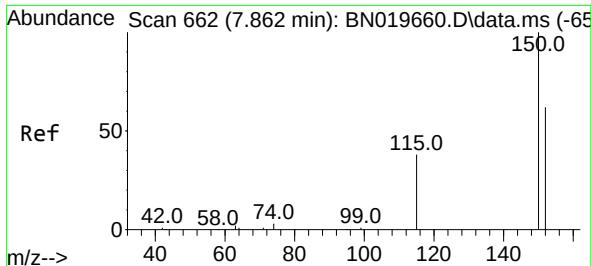
Instrument :
 BNA_N
 ClientSampleId :
 B1-5-7MS

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 05/05/2022
 Supervised By : Jagrut Upadhyay 05/05/2022

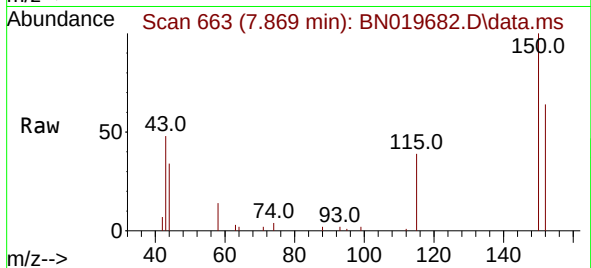
Quant Time: May 05 04:58:50 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 15:20:22 2022
 Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.869 min Scan# 60
Delta R.T. 0.007 min
Lab File: BN019682.D
Acq: 05 May 2022 03:07

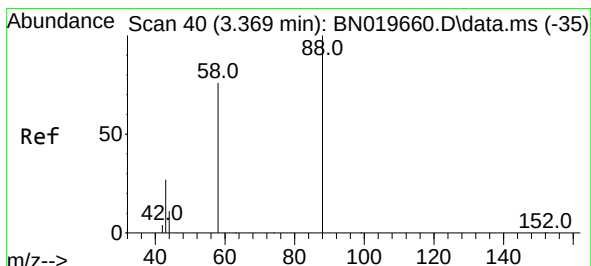
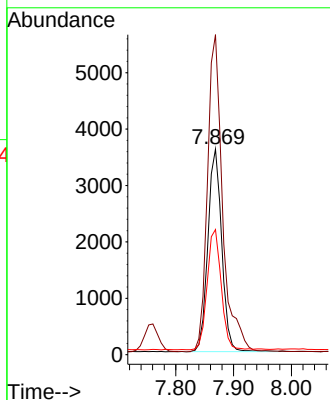
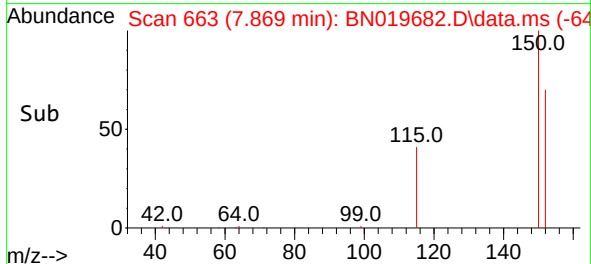
Instrument :
BNA_N
ClientSampleId :
B1-5-7MS



Tgt Ion: 152 Resp: 5978
Ion Ratio Lower Upper
152 100
150 155.6 122.6 183.8
115 60.9 49.0 73.6

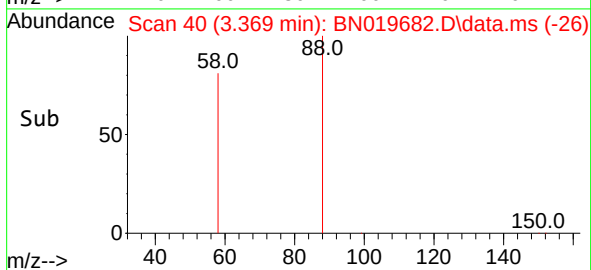
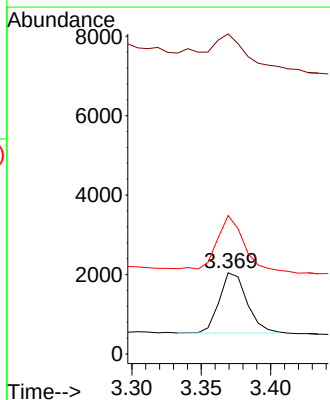
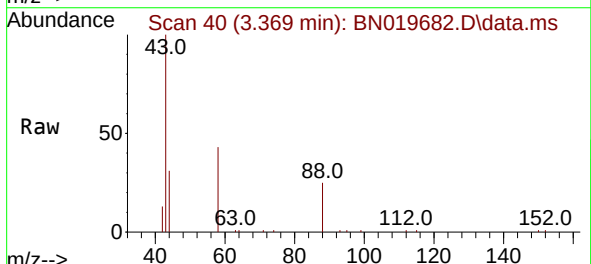
Manual Integrations
APPROVED

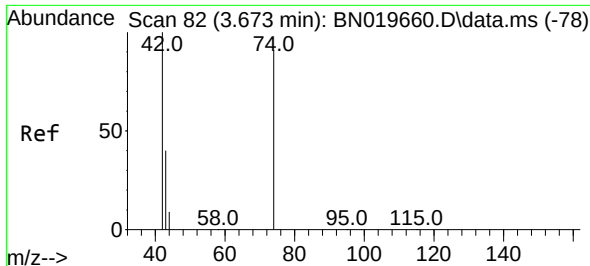
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#2
1,4-Dioxane
Concen: 0.303 ng
RT: 3.369 min Scan# 40
Delta R.T. -0.000 min
Lab File: BN019682.D
Acq: 05 May 2022 03:07

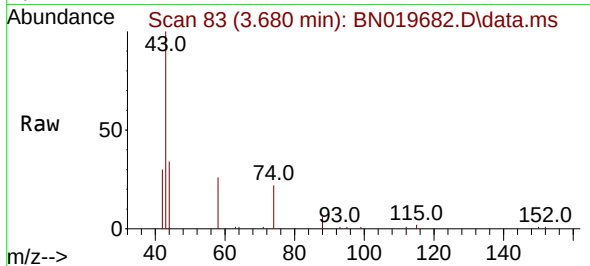
Tgt Ion: 88 Resp: 2100
Ion Ratio Lower Upper
88 100
43 57.0 25.2 37.8
58 85.3 67.6 101.4





#3
n-Nitrosodimethylamine
Concen: 0.386 ng
RT: 3.680 min Scan# 81
Delta R.T. 0.007 min
Lab File: BN019682.D
Acq: 05 May 2022 03:07

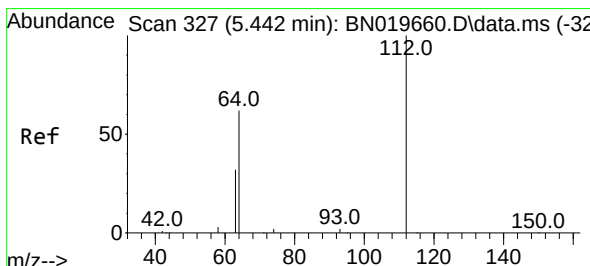
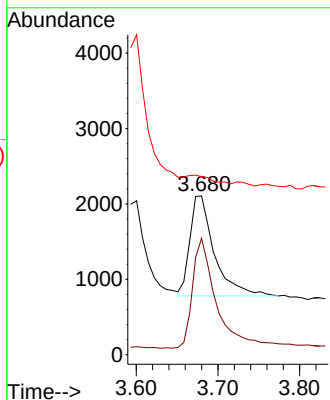
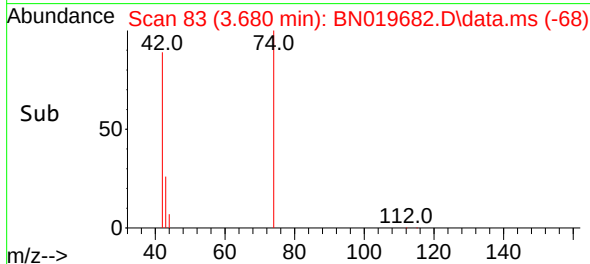
Instrument :
BNA_N
ClientSampleId :
B1-5-7MS



Tgt Ion: 42 Resp: 2762
Ion Ratio Lower Upper
42 100
74 107.8 101.8 152.6
44 0.0 8.4 12.6

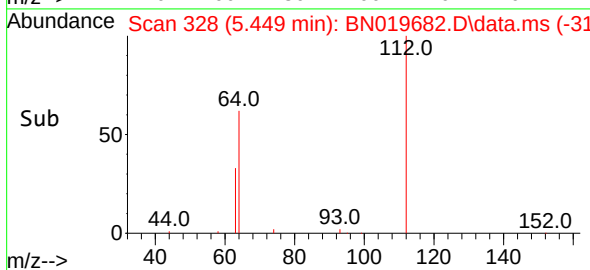
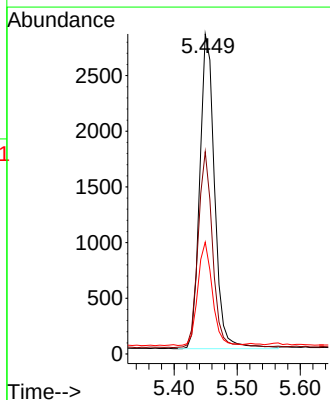
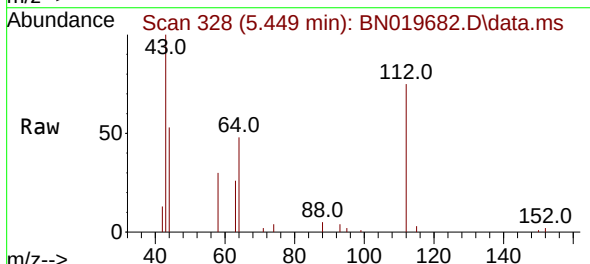
Manual Integrations
APPROVED

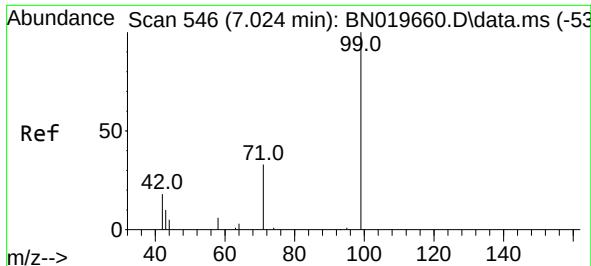
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#4
2-Fluorophenol
Concen: 0.332 ng
RT: 5.449 min Scan# 328
Delta R.T. 0.007 min
Lab File: BN019682.D
Acq: 05 May 2022 03:07

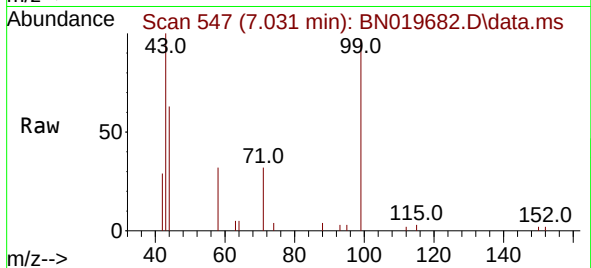
Tgt Ion:112 Resp: 4625
Ion Ratio Lower Upper
112 100
64 60.8 47.3 70.9
63 32.5 24.6 36.8





#5
Phenol-d6
Concen: 0.323 ng
RT: 7.031 min Scan# 546
Delta R.T. 0.007 min
Lab File: BN019682.D
Acq: 05 May 2022 03:07

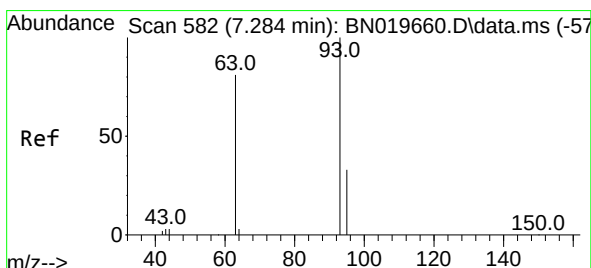
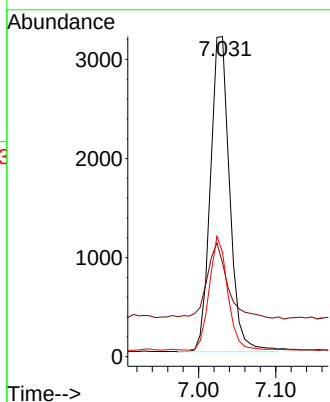
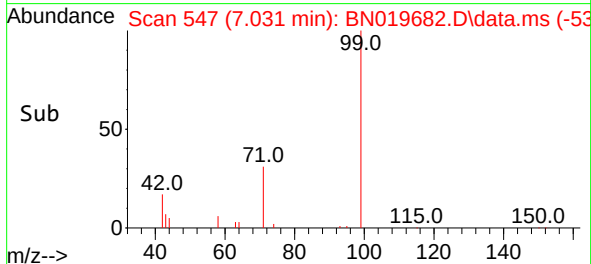
Instrument :
BNA_N
ClientSampleId :
B1-5-7MS



Tgt Ion: 99 Resp: 5520
Ion Ratio Lower Upper
99 100
42 25.5 15.8 23.8
71 34.5 26.5 39.7

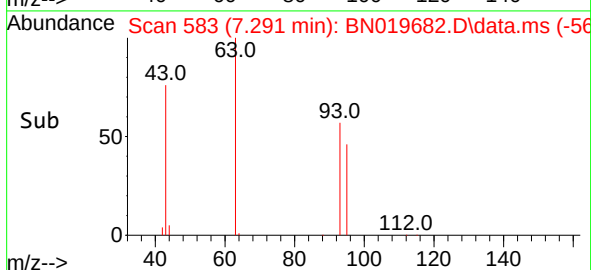
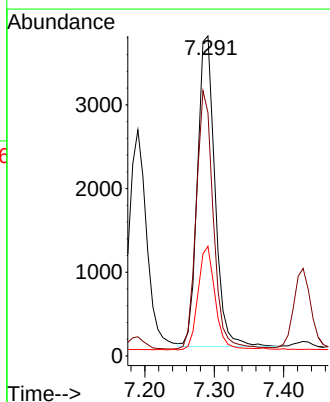
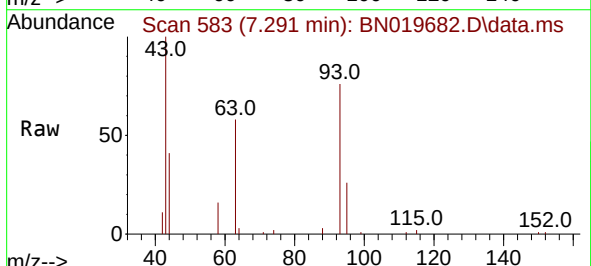
Manual Integrations
APPROVED

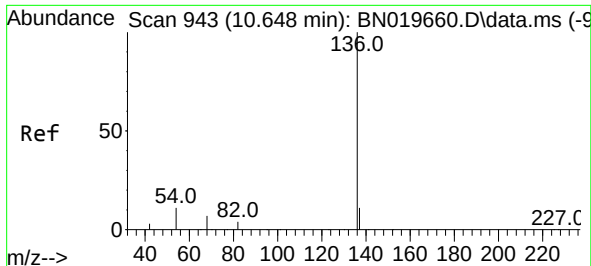
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.375 ng
RT: 7.291 min Scan# 583
Delta R.T. 0.007 min
Lab File: BN019682.D
Acq: 05 May 2022 03:07

Tgt Ion: 93 Resp: 6485
Ion Ratio Lower Upper
93 100
63 81.9 65.8 98.8
95 33.2 27.4 41.2





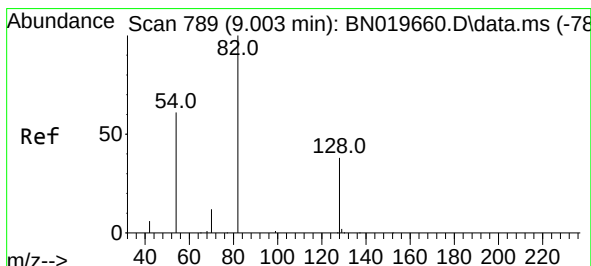
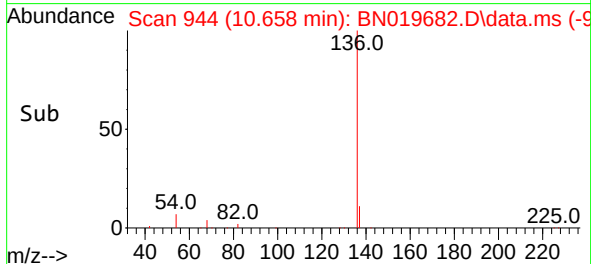
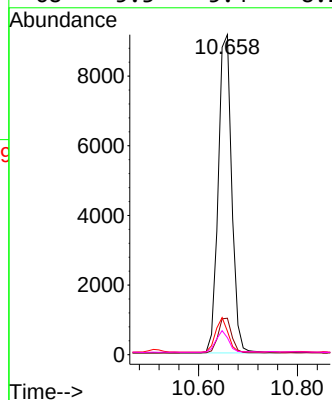
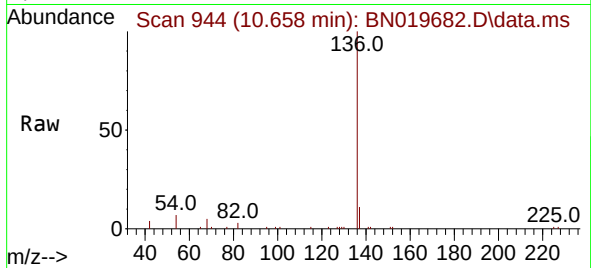
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 943
Delta R.T. 0.011 min
Lab File: BN019682.D
Acq: 05 May 2022 03:07

Instrument :
BNA_N
ClientSampleId :
B1-5-7MS

Tgt Ion:	136	Resp:	1730
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.1	13.7
54	7.4	7.8	11.6
68	5.3	5.4	8.2

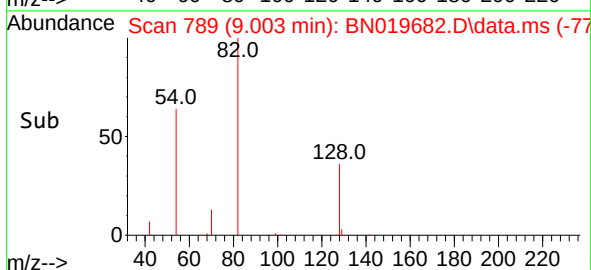
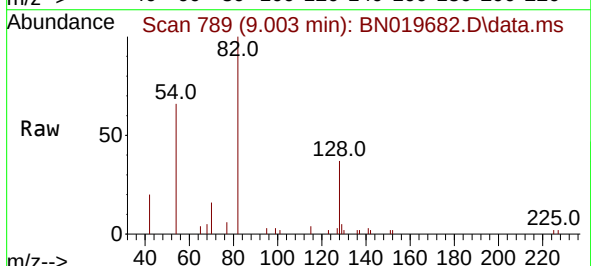
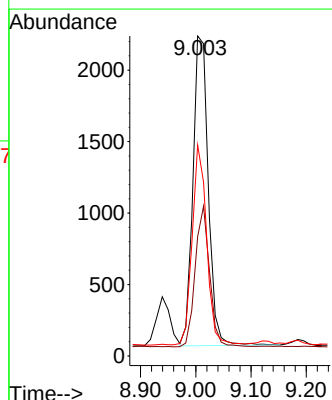
Manual Integrations
APPROVED

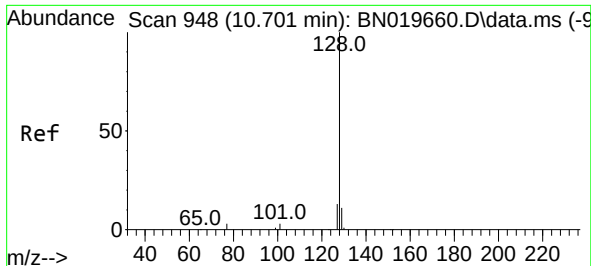
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#8
Nitrobenzene-d5
Concen: 0.299 ng
RT: 9.003 min Scan# 789
Delta R.T. -0.000 min
Lab File: BN019682.D
Acq: 05 May 2022 03:07

Tgt Ion:	82	Resp:	4188
Ion Ratio	Lower	Upper	
82	100		
128	37.2	32.4	48.6
54	66.0	44.4	66.6





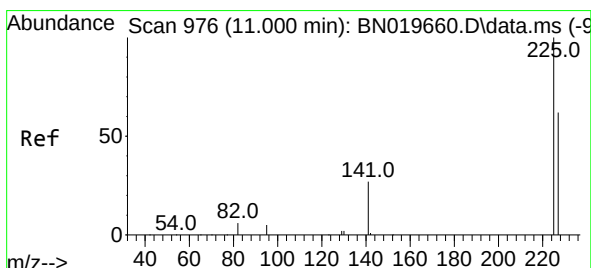
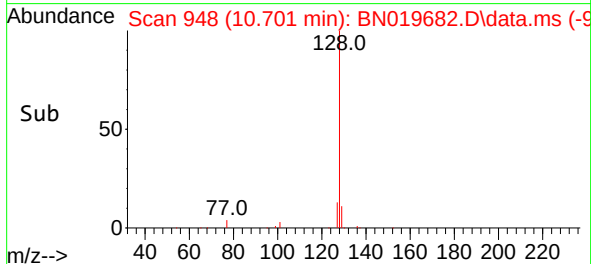
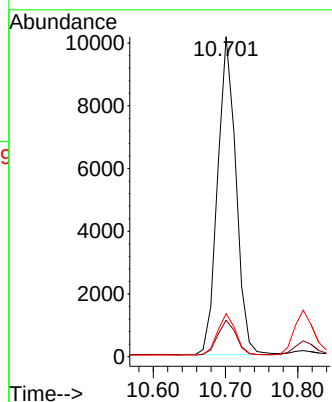
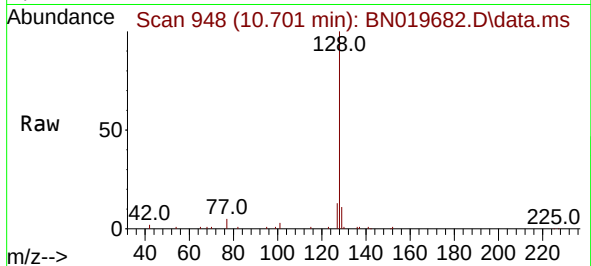
#9
Naphthalene
Concen: 0.360 ng
RT: 10.701 min Scan# 948
Delta R.T. -0.000 min
Lab File: BN019682.D
Acq: 05 May 2022 03:07

Instrument :
BNA_N
ClientSampleId :
B1-5-7MS

Tgt Ion:128 Resp: 1784
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.4
127 13.4 10.8 16.2

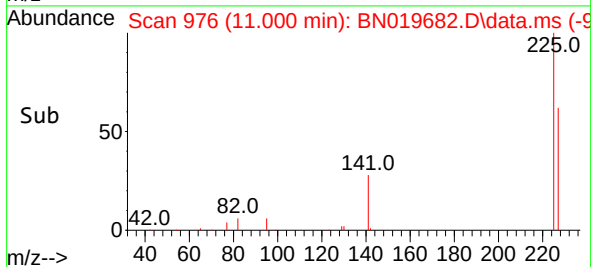
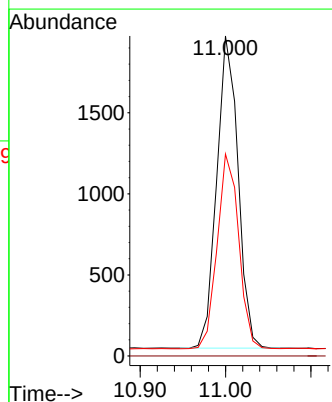
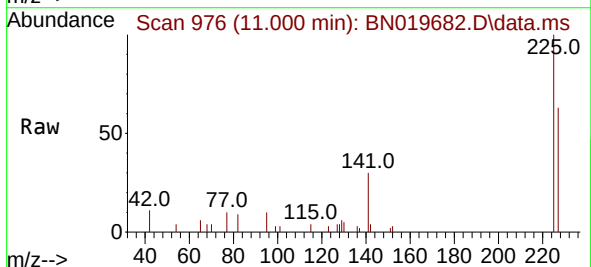
Manual Integrations
APPROVED

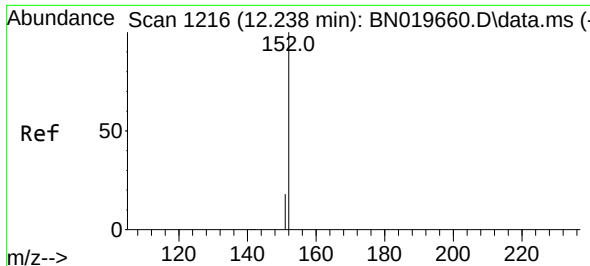
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#10
Hexachlorobutadiene
Concen: 0.349 ng
RT: 11.000 min Scan# 976
Delta R.T. -0.000 min
Lab File: BN019682.D
Acq: 05 May 2022 03:07

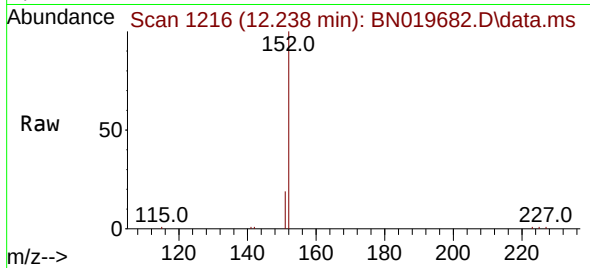
Tgt Ion:225 Resp: 3329
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.1 50.8 76.2





#11
2-Methylnaphthalene-d10
Concen: 0.371 ng m
RT: 12.238 min Scan# 1216
Delta R.T. -0.000 min
Lab File: BN019682.D
Acq: 05 May 2022 03:07

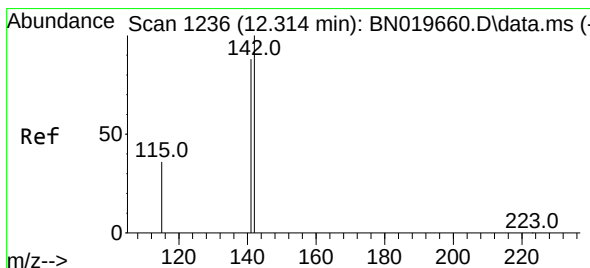
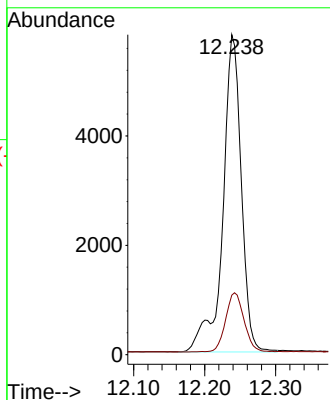
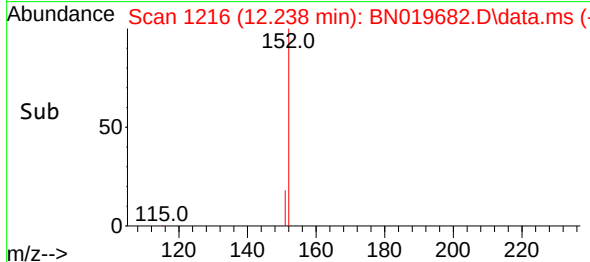
Instrument :
BNA_N
ClientSampleId :
B1-5-7MS



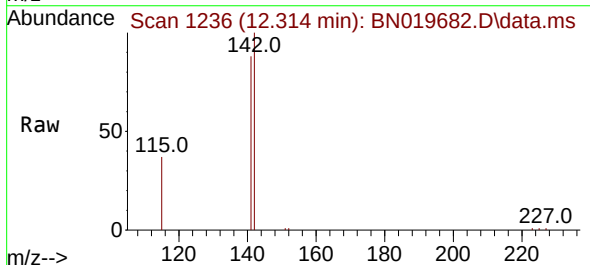
Tgt Ion:152 Resp: 1046
Ion Ratio Lower Upper
152 100
151 18.8 16.2 24.4

Manual Integrations
APPROVED

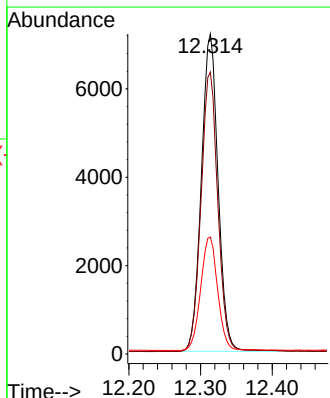
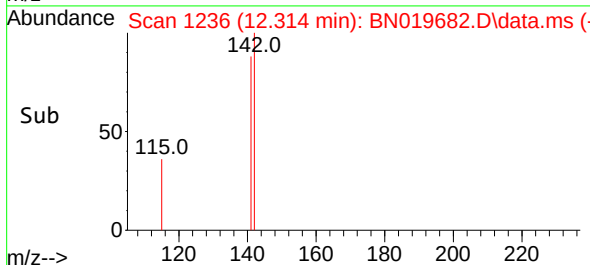
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

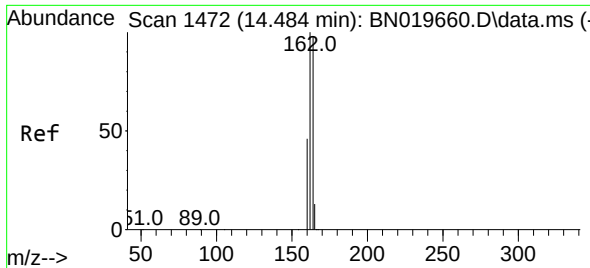


#12
2-Methylnaphthalene
Concen: 0.361 ng
RT: 12.314 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BN019682.D
Acq: 05 May 2022 03:07



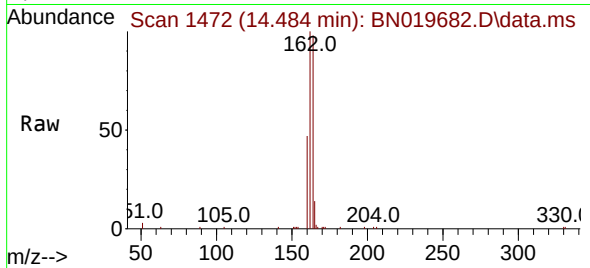
Tgt Ion:142 Resp: 11715
Ion Ratio Lower Upper
142 100
141 88.1 71.0 106.6
115 36.5 29.6 44.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BN019682.D
Acq: 05 May 2022 03:07

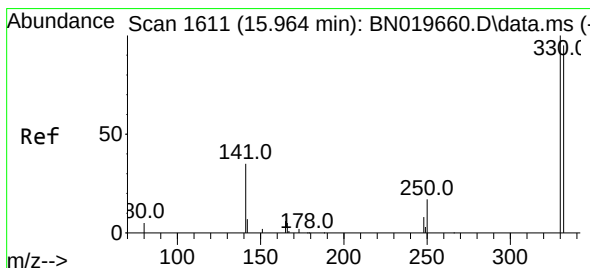
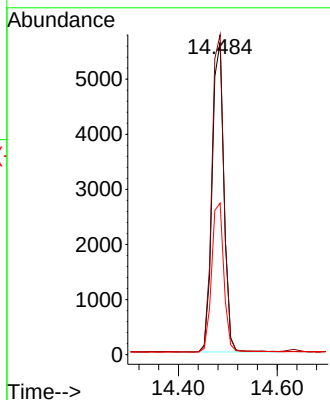
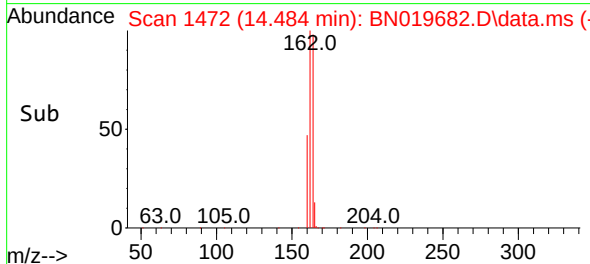
Instrument :
BNA_N
ClientSampleId :
B1-5-7MS



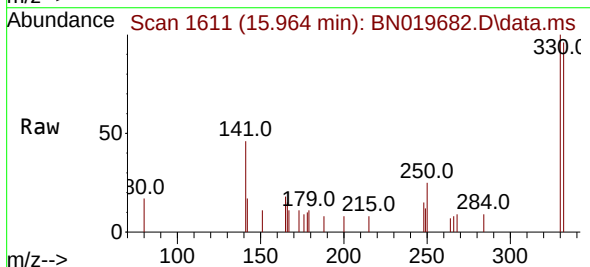
Tgt Ion:164 Resp: 9319
Ion Ratio Lower Upper
164 100
162 102.5 81.8 122.6
160 48.5 38.3 57.5

Manual Integrations
APPROVED

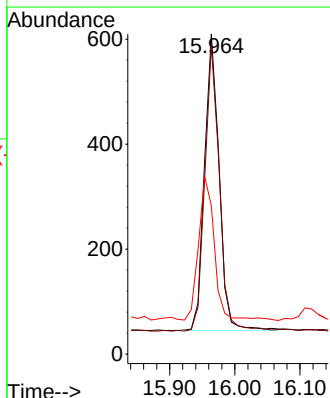
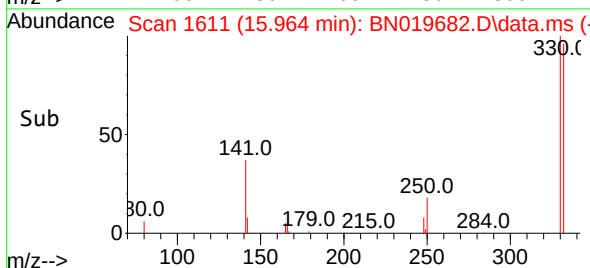
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

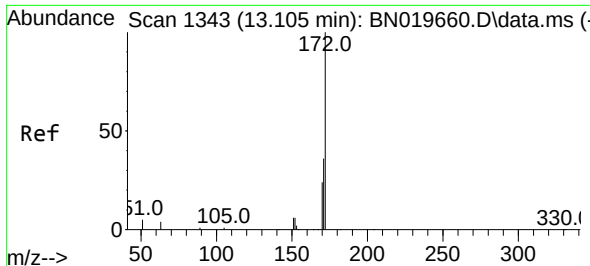


#14
2,4,6-Tribromophenol
Concen: 0.256 ng
RT: 15.964 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN019682.D
Acq: 05 May 2022 03:07



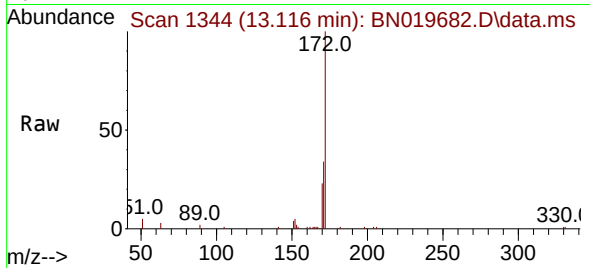
Tgt Ion:330 Resp: 883
Ion Ratio Lower Upper
330 100
332 95.6 76.2 114.4
141 52.4 39.7 59.5





#15
2-Fluorobiphenyl
Concen: 0.318 ng
RT: 13.116 min Scan# 1344
Delta R.T. 0.011 min
Lab File: BN019682.D
Acq: 05 May 2022 03:07

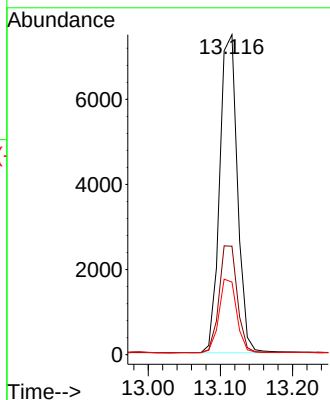
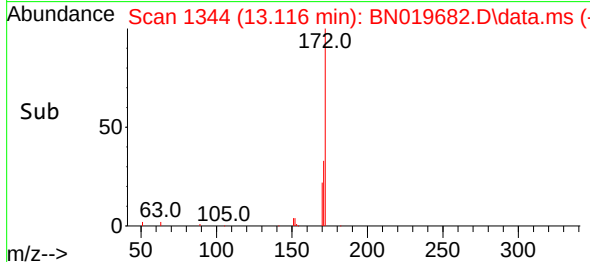
Instrument :
BNA_N
ClientSampleId :
B1-5-7MS



Tgt Ion:172 Resp: 1275
Ion Ratio Lower Upper
172 100
171 33.9 28.0 42.0
170 22.7 19.0 28.4

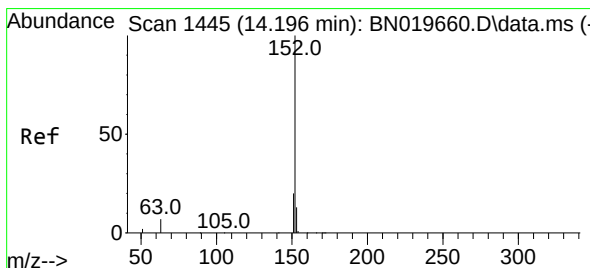
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

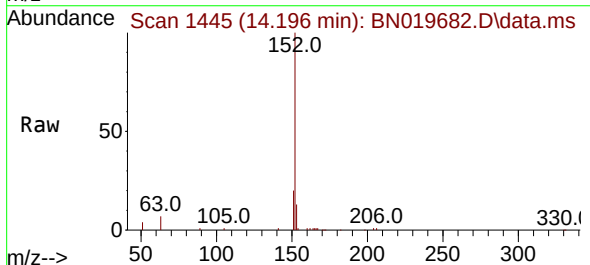


05/05/2022
Supervised By :Jagrut
Upadhyay

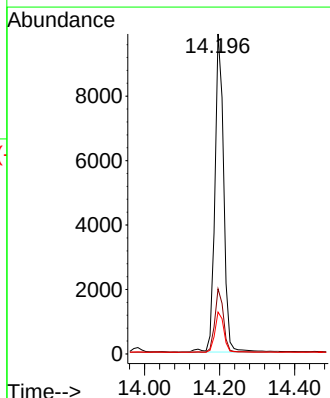
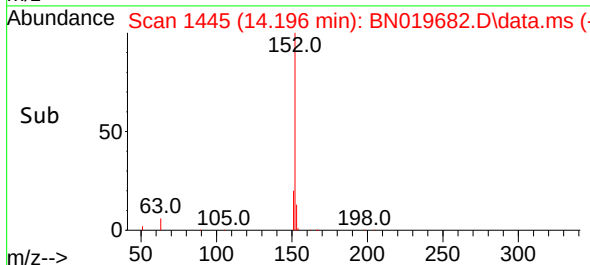
05/05/2022

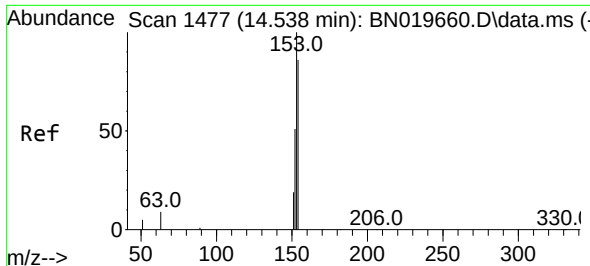


#16
Acenaphthylene
Concen: 0.360 ng
RT: 14.196 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BN019682.D
Acq: 05 May 2022 03:07



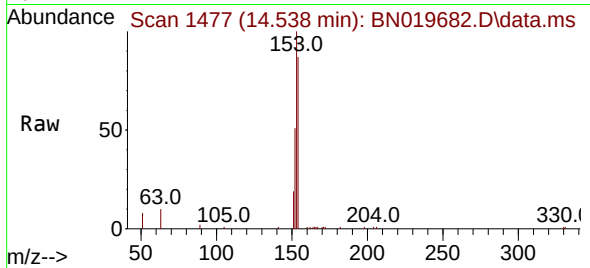
Tgt Ion:152 Resp: 16166
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.4
153 12.9 10.5 15.7





#17
Acenaphthene
Concen: 0.350 ng
RT: 14.538 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BN019682.D
Acq: 05 May 2022 03:07

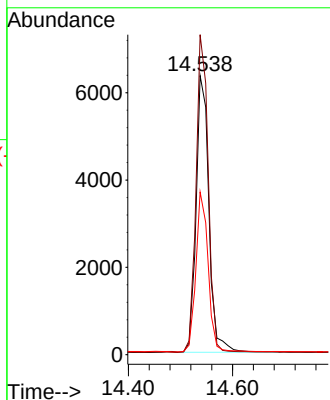
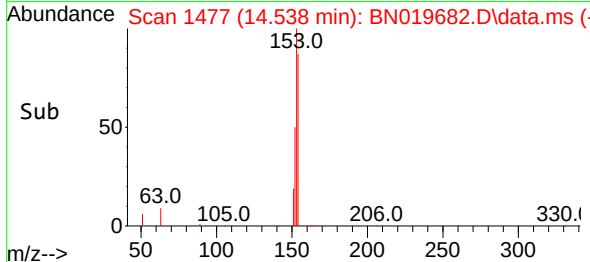
Instrument :
BNA_N
ClientSampleId :
B1-5-7MS



Tgt Ion:154 Resp: 10818
Ion Ratio Lower Upper
154 100
153 109.4 89.3 133.9
152 55.2 44.1 66.1

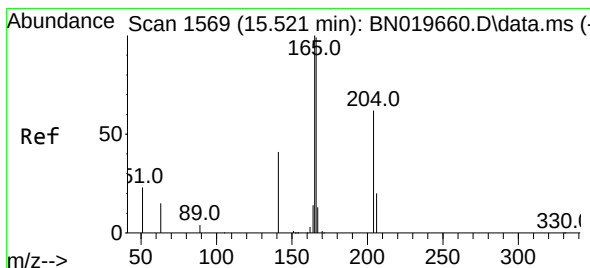
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

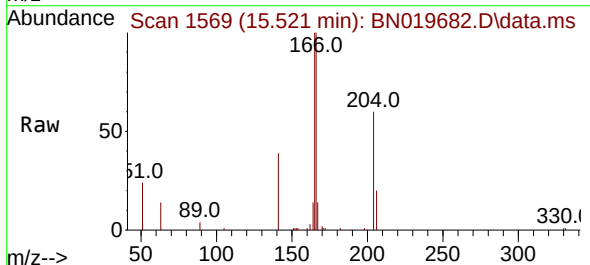


05/05/2022
Supervised By :Jagrut
Upadhyay

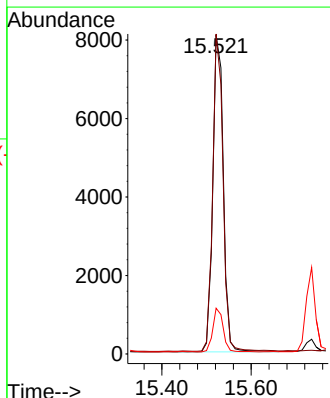
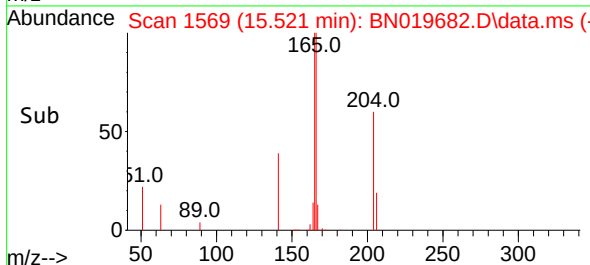
05/05/2022

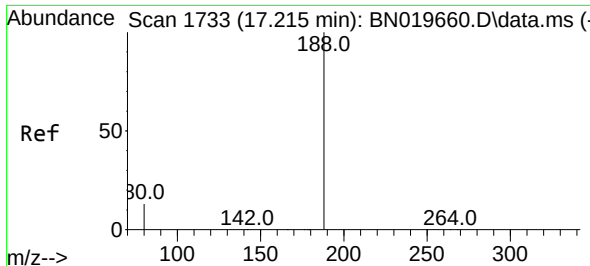


#18
Fluorene
Concen: 0.347 ng
RT: 15.521 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BN019682.D
Acq: 05 May 2022 03:07



Tgt Ion:166 Resp: 13178
Ion Ratio Lower Upper
166 100
165 97.8 79.1 118.7
167 13.5 10.7 16.1





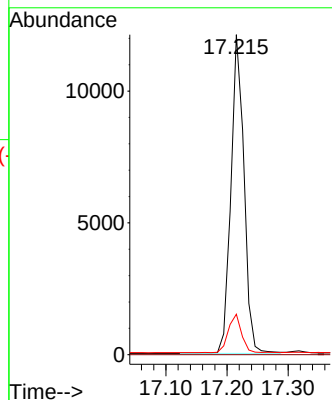
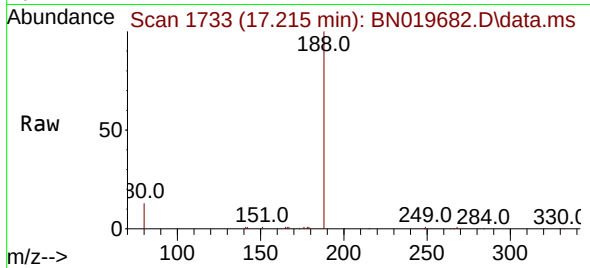
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BN019682.D
Acq: 05 May 2022 03:07

Instrument :
BNA_N
ClientSampleId :
B1-5-7MS

Tgt Ion:188 Resp: 1795
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.7 8.6 12.8

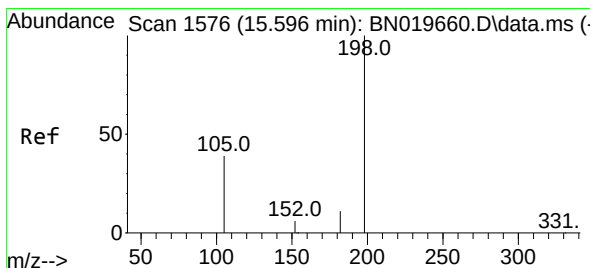
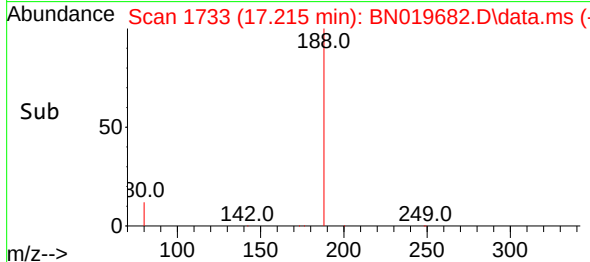
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



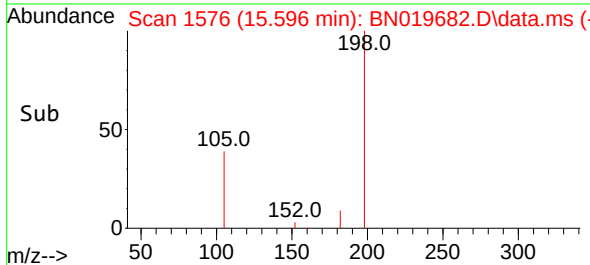
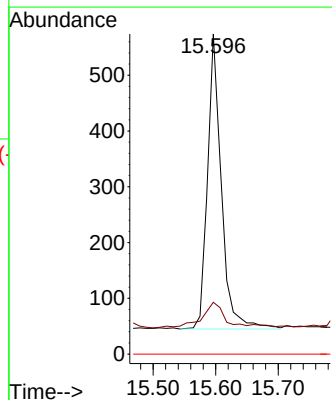
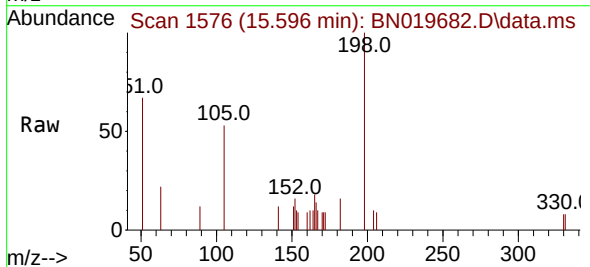
05/05/2022
Supervised By :Jagrut
Upadhyay

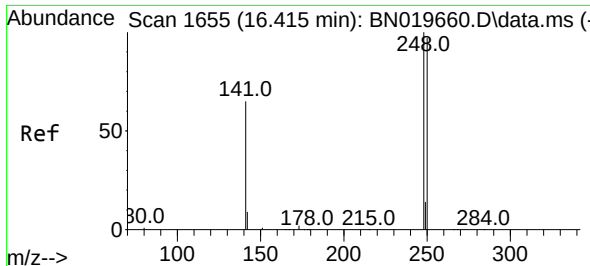
05/05/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.298 ng
RT: 15.596 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BN019682.D
Acq: 05 May 2022 03:07

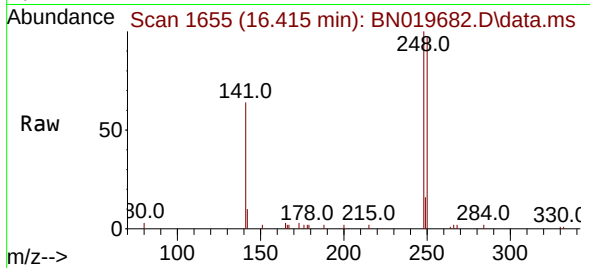
Tgt Ion:198 Resp: 813
Ion Ratio Lower Upper
198 100
182 16.2 16.9 25.3#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.367 ng
RT: 16.415 min Scan# 1655
Delta R.T. -0.000 min
Lab File: BN019682.D
Acq: 05 May 2022 03:07

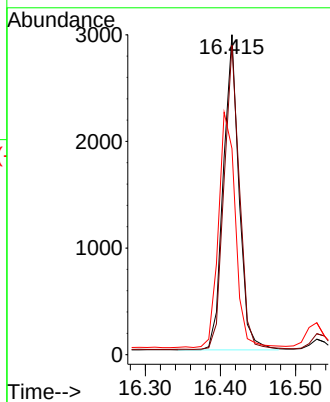
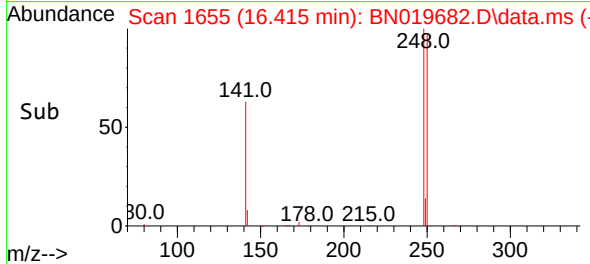
Instrument :
BNA_N
ClientSampleId :
B1-5-7MS



Tgt Ion:248 Resp: 425
Ion Ratio Lower Upper
248 100
250 96.7 75.5 113.3
141 64.4 79.9 119.9

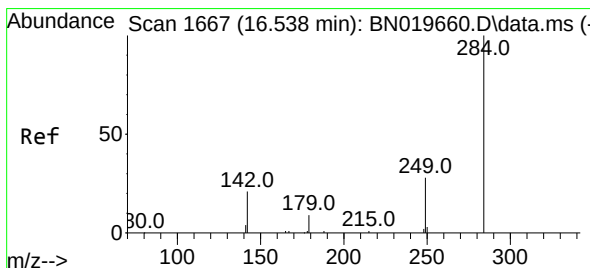
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



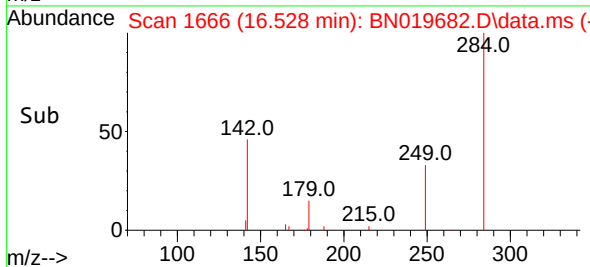
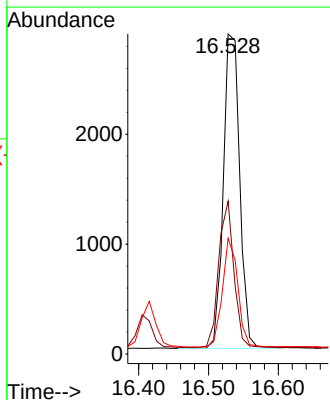
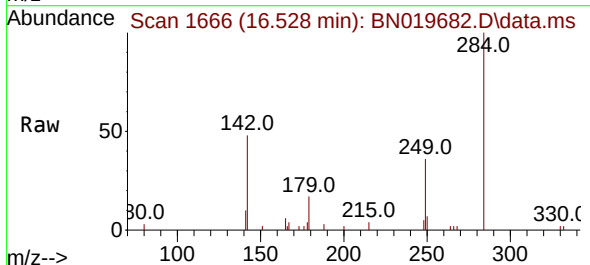
05/05/2022
Supervised By :Jagrut
Upadhyay

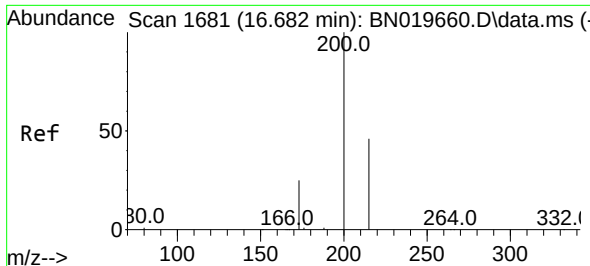
05/05/2022



#22
Hexachlorobenzene
Concen: 0.365 ng
RT: 16.528 min Scan# 1666
Delta R.T. -0.010 min
Lab File: BN019682.D
Acq: 05 May 2022 03:07

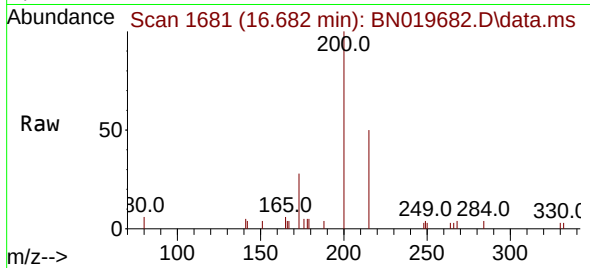
Tgt Ion:284 Resp: 4688
Ion Ratio Lower Upper
284 100
142 43.0 33.2 49.8
249 32.4 26.4 39.6





#23
Atrazine
Concen: 0.302 ng
RT: 16.682 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BN019682.D
Acq: 05 May 2022 03:07

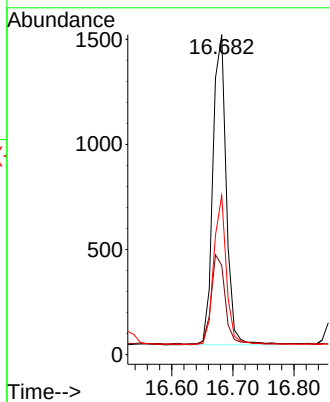
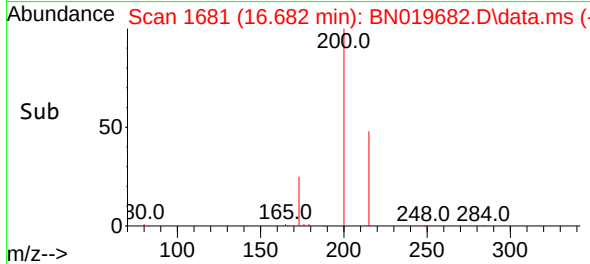
Instrument :
BNA_N
ClientSampleId :
B1-5-7MS



Tgt Ion:200 Resp: 2238
Ion Ratio Lower Upper
200 100
173 27.9 28.5 42.7
215 49.7 37.0 55.4

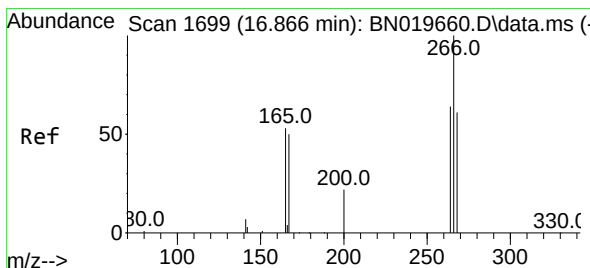
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

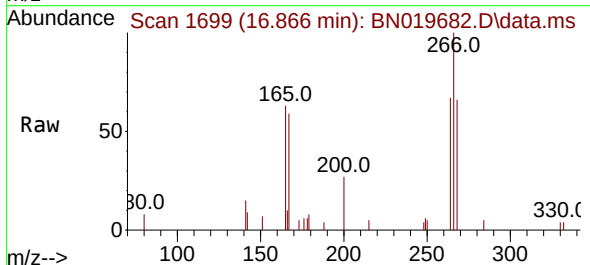


05/05/2022
Supervised By :Jagrut
Upadhyay

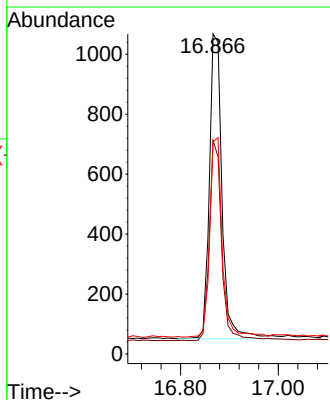
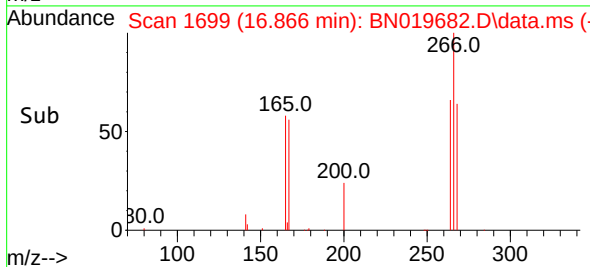
05/05/2022

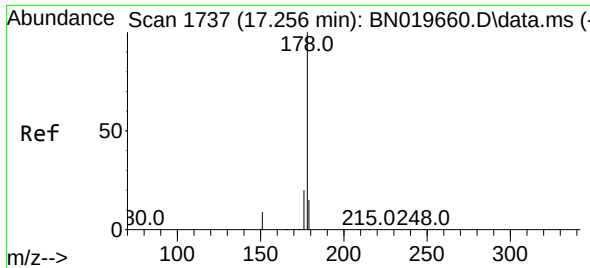


#24
Pentachlorophenol
Concen: 0.381 ng
RT: 16.866 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BN019682.D
Acq: 05 May 2022 03:07



Tgt Ion:266 Resp: 1834
Ion Ratio Lower Upper
266 100
264 63.8 48.0 72.0
268 64.5 54.2 81.2





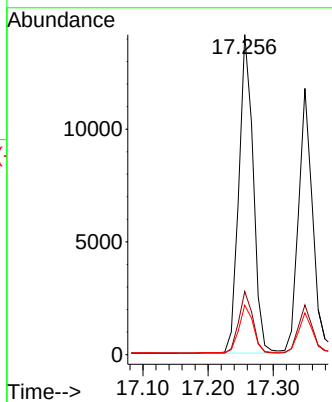
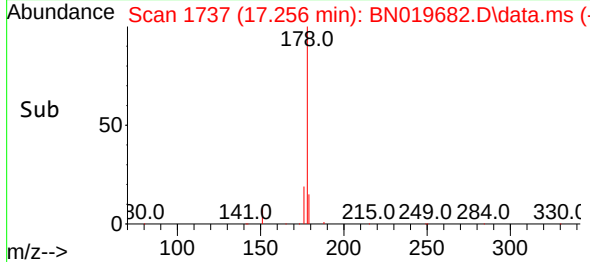
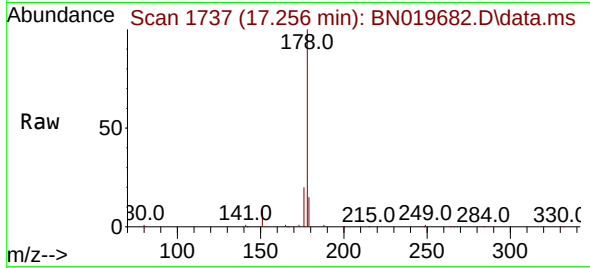
#25
Phenanthrene
Concen: 0.362 ng
RT: 17.256 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BN019682.D
Acq: 05 May 2022 03:07

Instrument :
BNA_N
ClientSampleId :
B1-5-7MS

Tgt Ion:	178	Resp:	2154
Ion Ratio	Lower	Upper	
178	100		
176	19.2	15.4	23.2
179	15.2	12.1	18.1

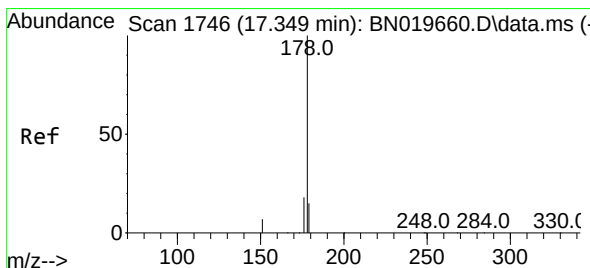
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



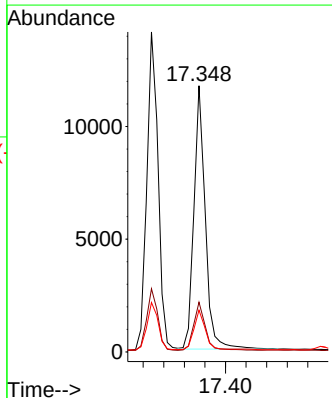
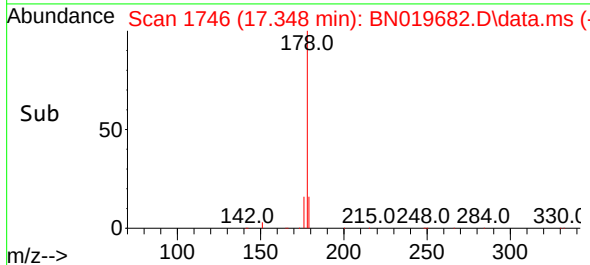
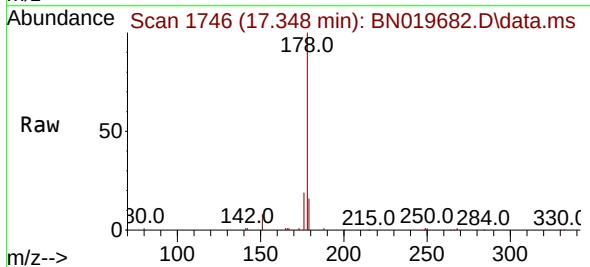
05/05/2022
Supervised By :Jagrut
Upadhyay

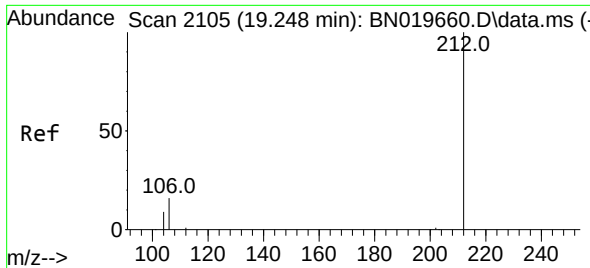
05/05/2022



#26
Anthracene
Concen: 0.355 ng
RT: 17.348 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BN019682.D
Acq: 05 May 2022 03:07

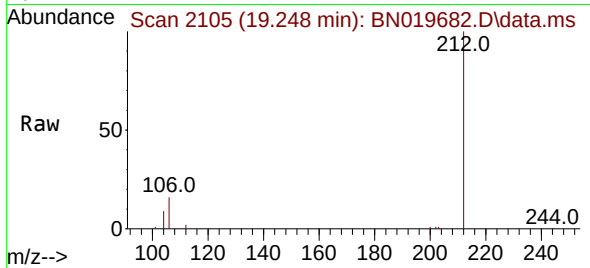
Tgt Ion:	178	Resp:	17934
Ion Ratio	Lower	Upper	
178	100		
176	18.5	14.3	21.5
179	15.2	12.2	18.4





#27
Fluoranthene-d10
Concen: 0.312 ng
RT: 19.248 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BN019682.D
Acq: 05 May 2022 03:07

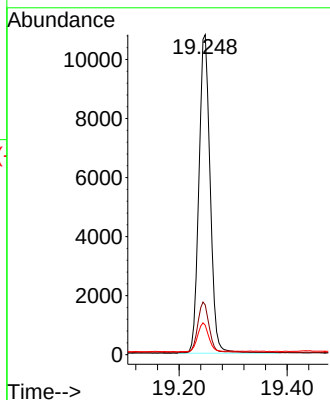
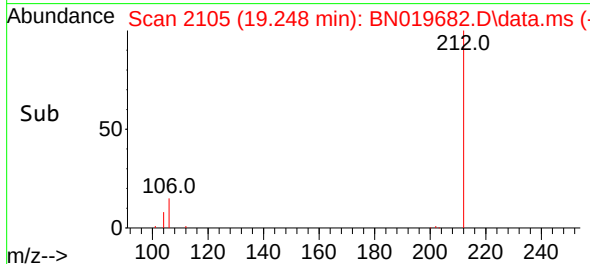
Instrument :
BNA_N
ClientSampleId :
B1-5-7MS



Tgt Ion:212 Resp: 15550
Ion Ratio Lower Upper
212 100
106 15.9 13.5 20.3
104 9.0 7.6 11.4

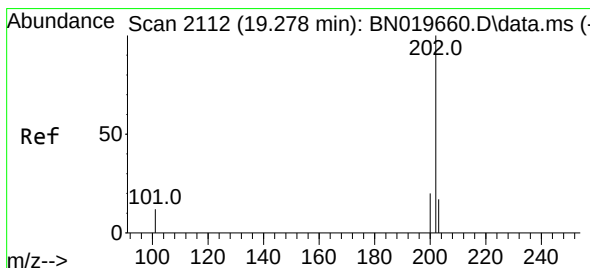
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



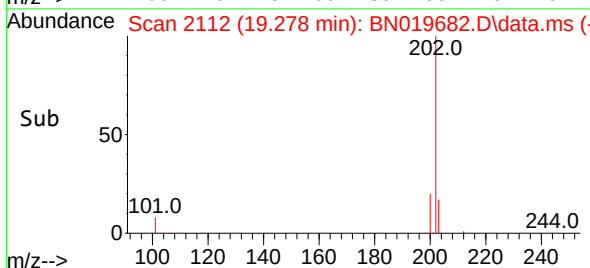
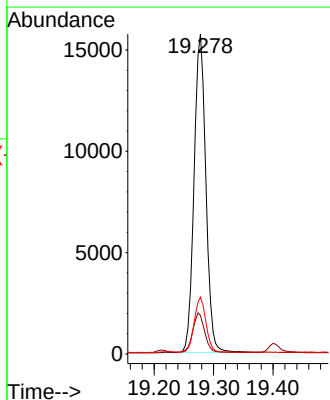
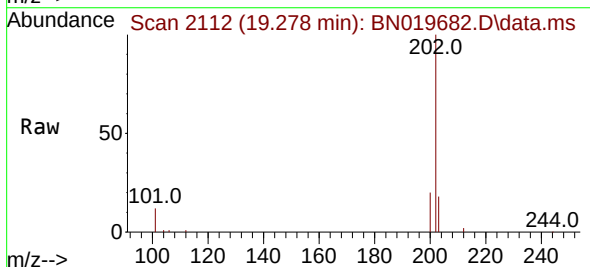
05/05/2022
Supervised By :Jagrut
Upadhyay

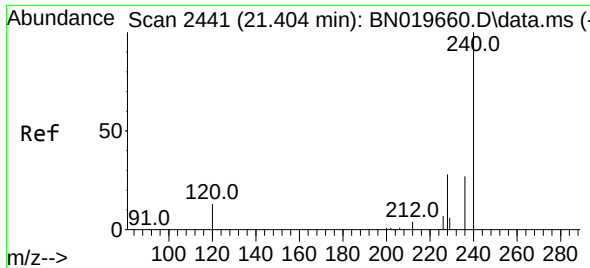
05/05/2022



#28
Fluoranthene
Concen: 0.349 ng
RT: 19.278 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BN019682.D
Acq: 05 May 2022 03:07

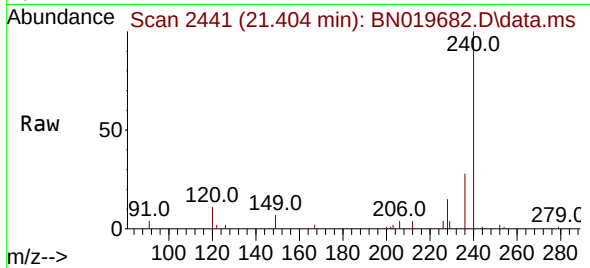
Tgt Ion:202 Resp: 21694
Ion Ratio Lower Upper
202 100
101 12.6 10.6 15.8
203 17.0 13.6 20.4





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BN019682.D
Acq: 05 May 2022 03:07

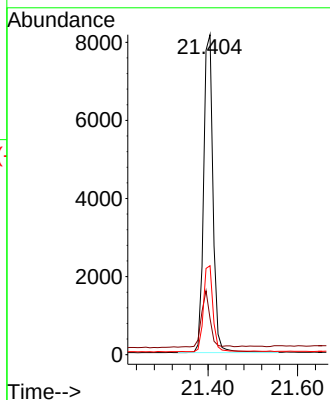
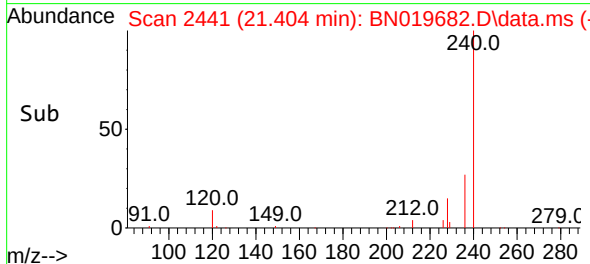
Instrument :
BNA_N
ClientSampleId :
B1-5-7MS



Tgt Ion:240 Resp: 11864
Ion Ratio Lower Upper
240 100
120 11.3 17.4 26.2
236 27.8 23.0 34.4

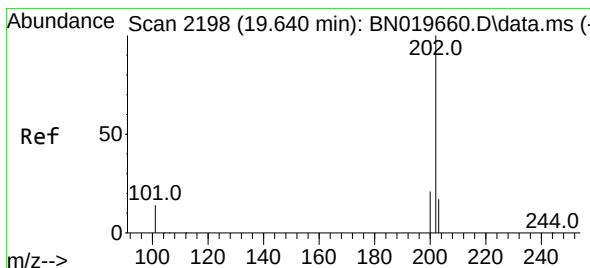
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

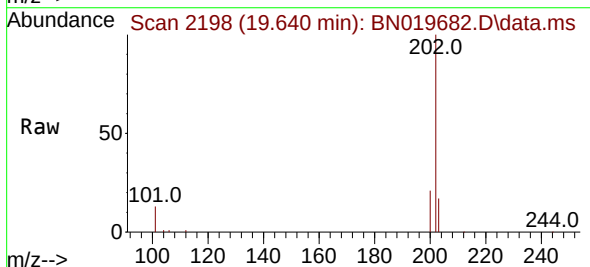


05/05/2022
Supervised By :Jagrut
Upadhyay

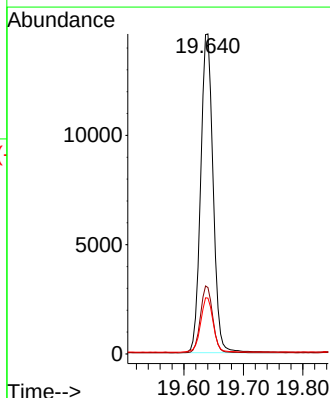
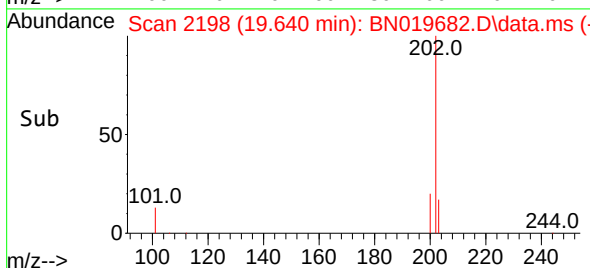
05/05/2022

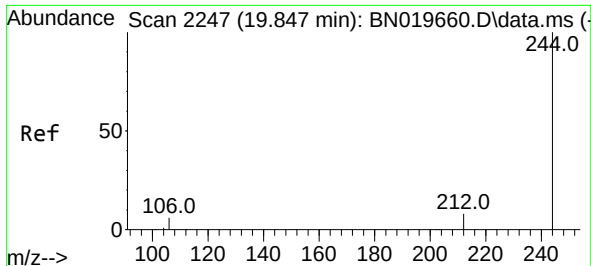


#30
Pyrene
Concen: 0.431 ng
RT: 19.640 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BN019682.D
Acq: 05 May 2022 03:07



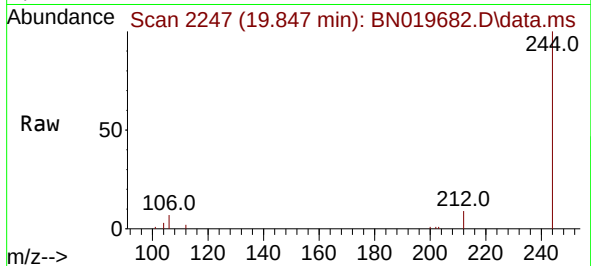
Tgt Ion:202 Resp: 21158
Ion Ratio Lower Upper
202 100
200 20.8 16.7 25.1
203 17.3 14.2 21.4





#31
 Terphenyl-d14
 Concen: 0.334 ng
 RT: 19.847 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN019682.D
 Acq: 05 May 2022 03:07

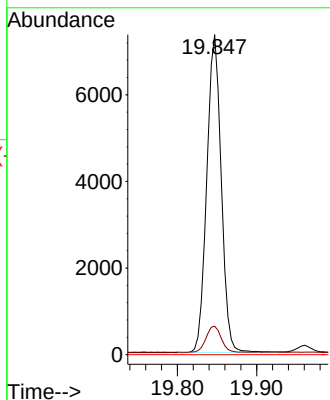
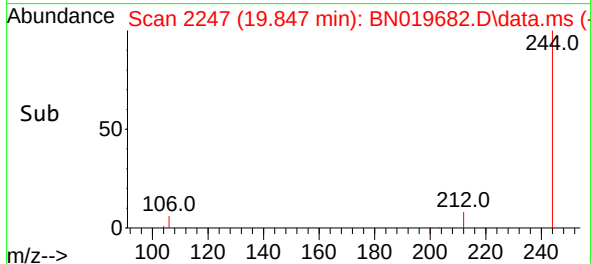
Instrument :
 BNA_N
 ClientSampleId :
 B1-5-7MS



Tgt Ion:244 Resp: 9280
 Ion Ratio Lower Upper
 244 100
 212 8.9 7.6 11.4
 122 0.0 0.0 0.0

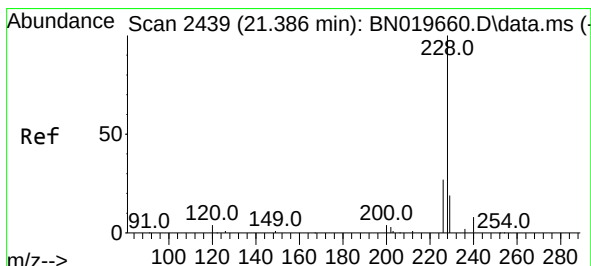
Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 05/05/2022
 Supervised By :Jagrut Upadhyay 05/05/2022

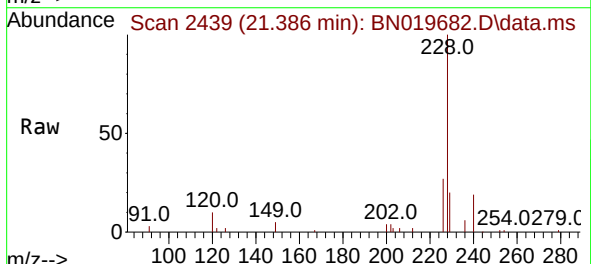


05/05/2022
 Supervised By :Jagrut
 Upadhyay

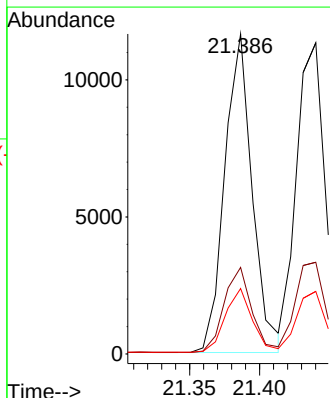
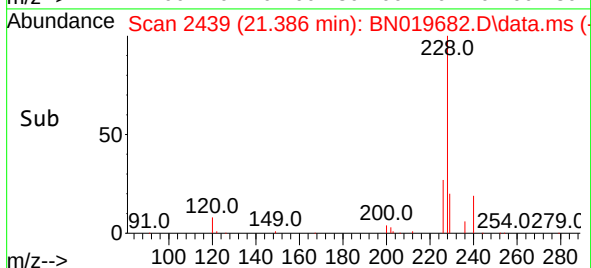
05/05/2022

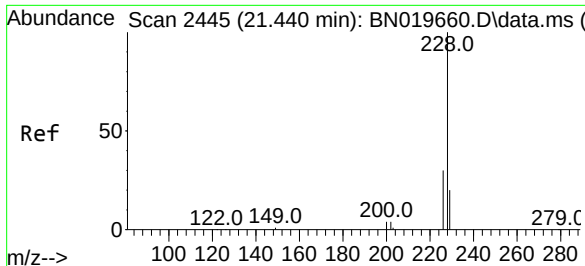


#32
 Benzo(a)anthracene
 Concen: 0.378 ng
 RT: 21.386 min Scan# 2439
 Delta R.T. -0.000 min
 Lab File: BN019682.D
 Acq: 05 May 2022 03:07



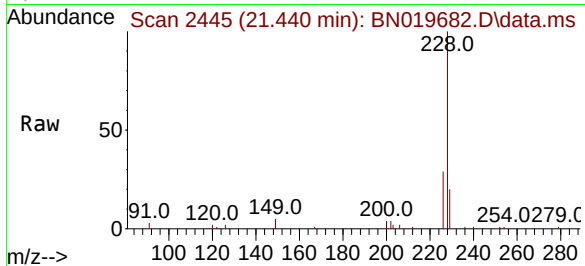
Tgt Ion:228 Resp: 15913
 Ion Ratio Lower Upper
 228 100
 226 27.1 21.6 32.4
 229 20.4 16.5 24.7





#33
Chrysene
Concen: 0.357 ng
RT: 21.440 min Scan# 2445
Delta R.T. -0.000 min
Lab File: BN019682.D
Acq: 05 May 2022 03:07

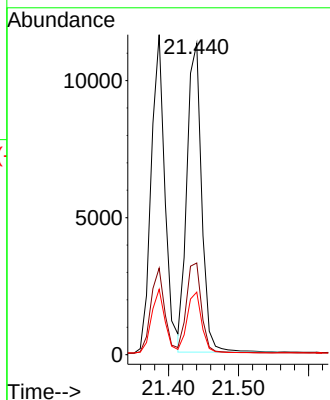
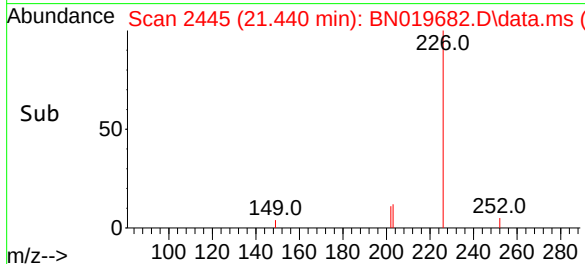
Instrument :
BNA_N
ClientSampleId :
B1-5-7MS



Tgt Ion: 228 Resp: 1640
Ion Ratio Lower Upper
228 100
226 29.5 24.6 36.8
229 20.1 15.9 23.9

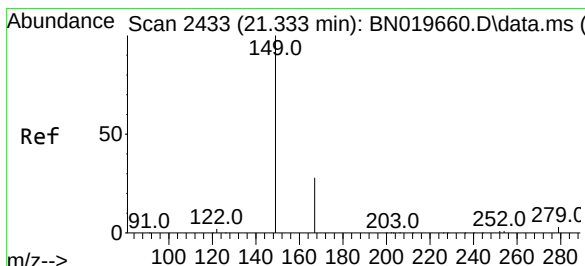
Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 05/05/2022
Supervised By : Jagrut Upadhyay 05/05/2022

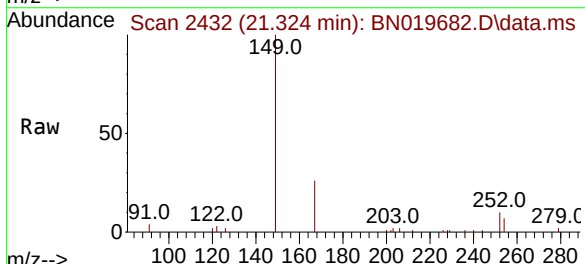


05/05/2022
Supervised By : Jagrut
Upadhyay

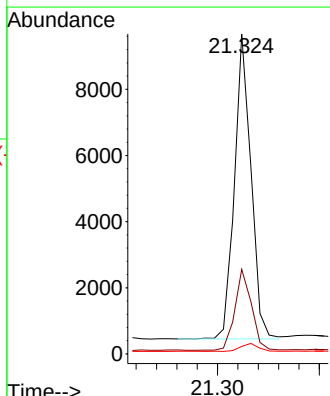
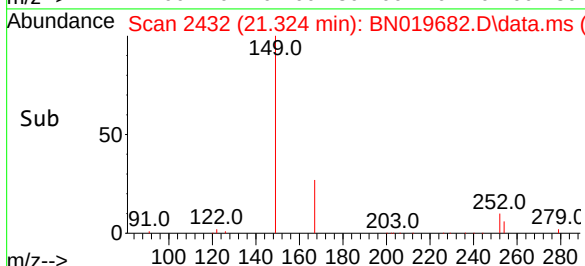
05/05/2022

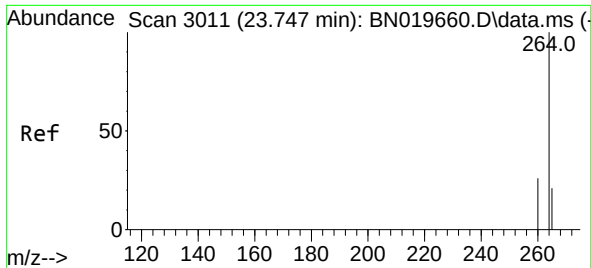


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.466 ng
RT: 21.324 min Scan# 2432
Delta R.T. -0.009 min
Lab File: BN019682.D
Acq: 05 May 2022 03:07



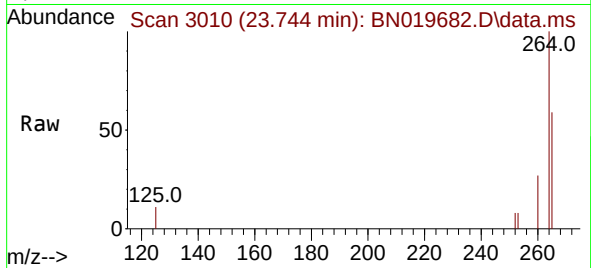
Tgt Ion: 149 Resp: 10362
Ion Ratio Lower Upper
149 100
167 26.6 21.7 32.5
279 2.8 2.8 4.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.744 min Scan# 3010
 Delta R.T. -0.003 min
 Lab File: BN019682.D
 Acq: 05 May 2022 03:07

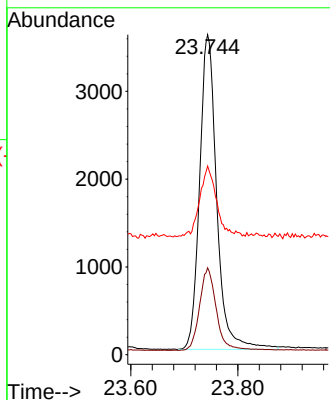
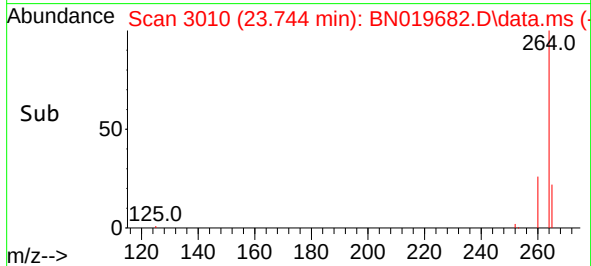
Instrument :
 BNA_N
 ClientSampleId :
 B1-5-7MS



Tgt Ion:264 Resp: 7940
 Ion Ratio Lower Upper
 264 100
 260 27.2 21.0 31.6
 265 58.9 67.9 101.9

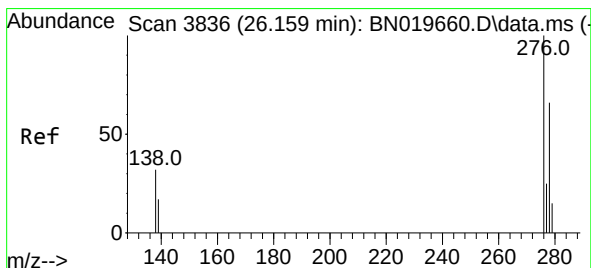
Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 05/05/2022
 Supervised By :Jagrut Upadhyay 05/05/2022

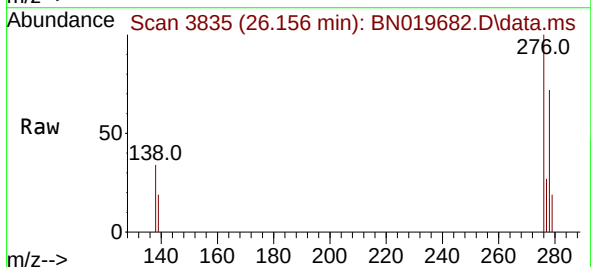


05/05/2022
 Supervised By :Jagrut
 Upadhyay

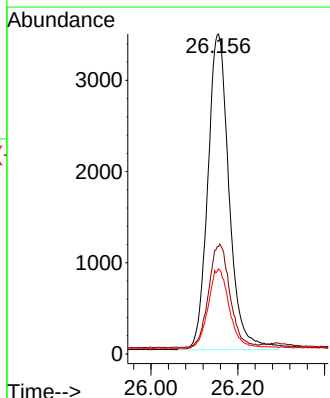
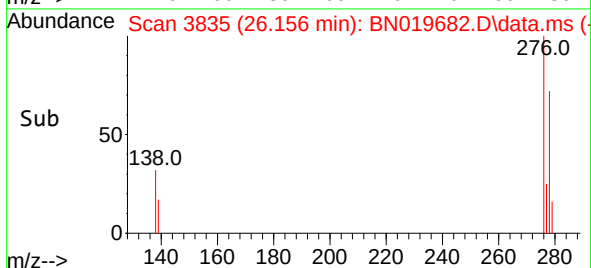
05/05/2022

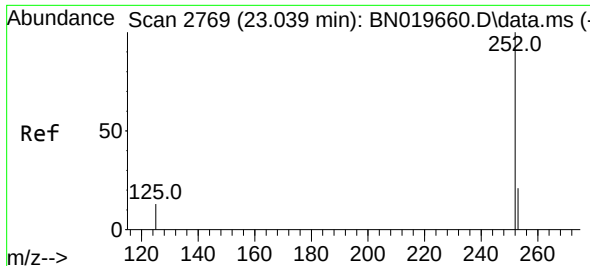


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.326 ng
 RT: 26.156 min Scan# 3835
 Delta R.T. -0.003 min
 Lab File: BN019682.D
 Acq: 05 May 2022 03:07



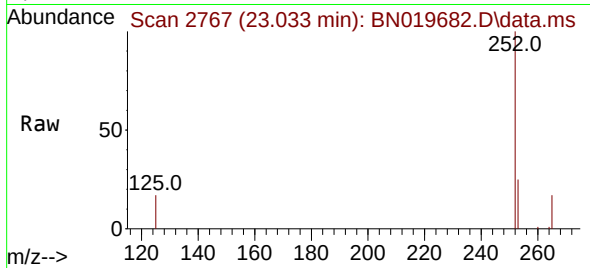
Tgt Ion:276 Resp: 11776
 Ion Ratio Lower Upper
 276 100
 138 32.9 26.6 40.0
 277 25.0 20.0 30.0





#37
Benzo(b)fluoranthene
Concen: 0.407 ng
RT: 23.033 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN019682.D
Acq: 05 May 2022 03:07

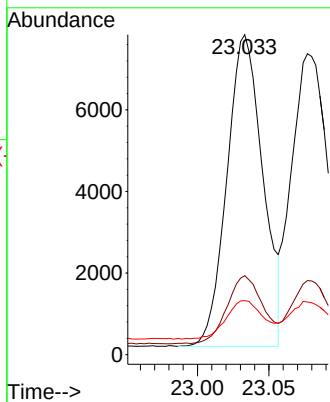
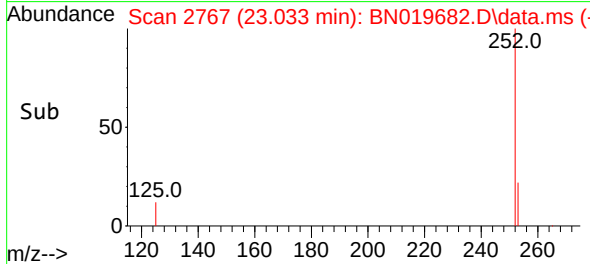
Instrument :
BNA_N
ClientSampleId :
B1-5-7MS



Tgt Ion:252 Resp: 13358
Ion Ratio Lower Upper
252 100
253 24.7 21.2 31.8
125 16.9 15.9 23.9

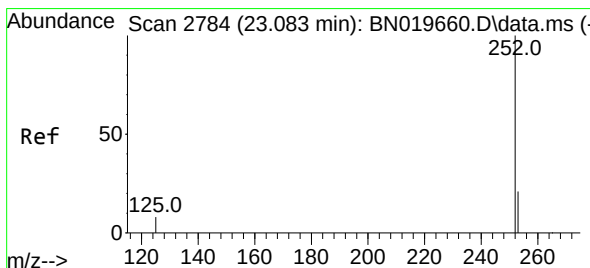
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



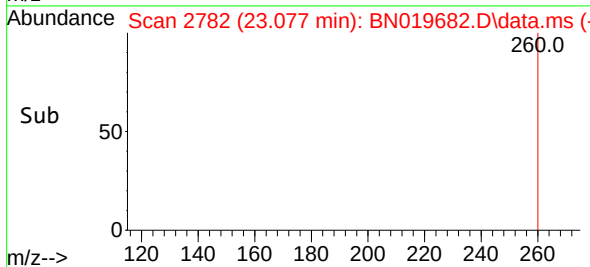
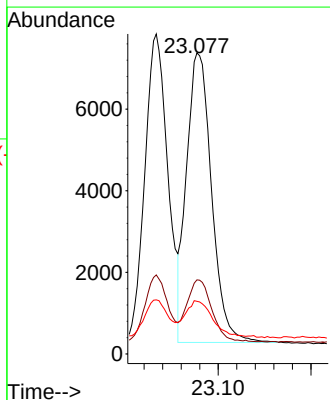
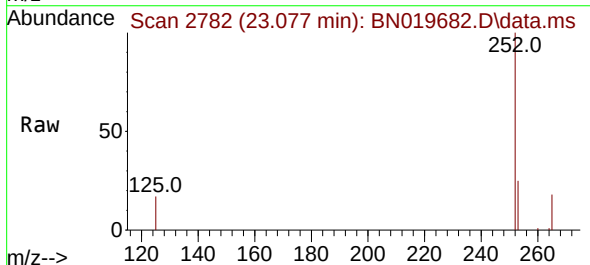
05/05/2022
Supervised By :Jagrut
Upadhyay

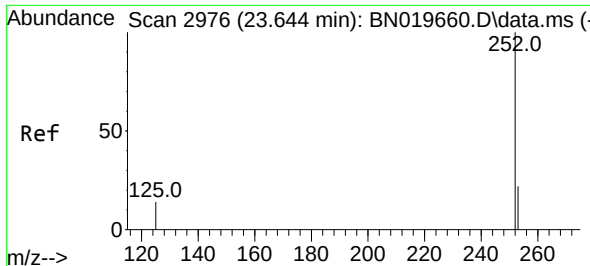
05/05/2022



#38
Benzo(k)fluoranthene
Concen: 0.383 ng
RT: 23.077 min Scan# 2782
Delta R.T. -0.006 min
Lab File: BN019682.D
Acq: 05 May 2022 03:07

Tgt Ion:252 Resp: 13316
Ion Ratio Lower Upper
252 100
253 24.6 21.7 32.5
125 17.5 17.0 25.4





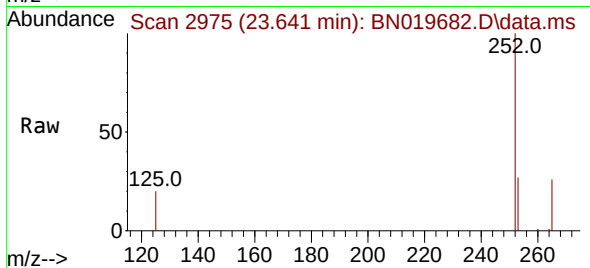
#39
Benzo(a)pyrene
Concen: 0.435 ng
RT: 23.641 min Scan# 2976
Delta R.T. -0.003 min
Lab File: BN019682.D
Acq: 05 May 2022 03:07

Instrument :

BNA_N

ClientSampleId :

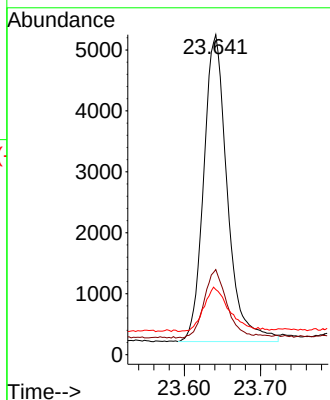
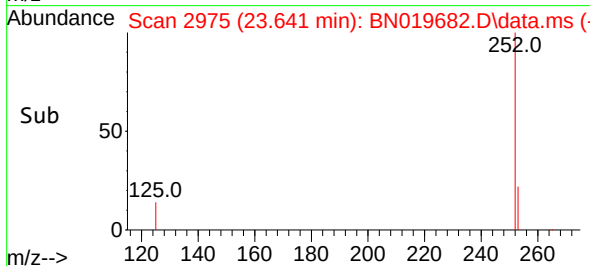
B1-5-7MS



Tgt Ion:252 Resp: 10839
Ion Ratio Lower Upper
252 100
253 26.6 23.1 34.7
125 20.3 20.4 30.6

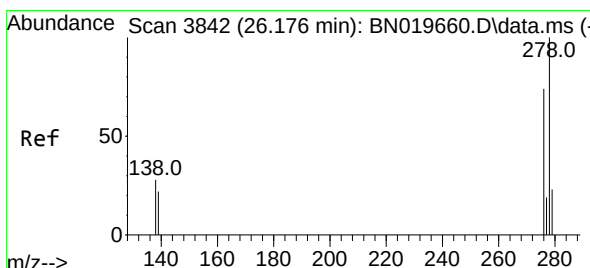
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

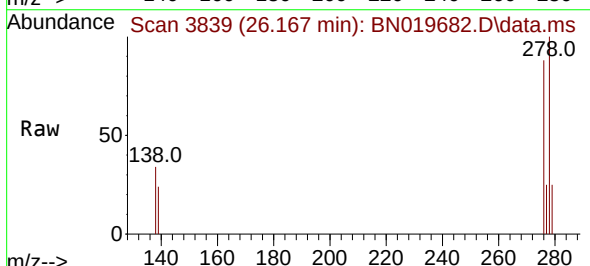


05/05/2022
Supervised By :Jagrut
Upadhyay

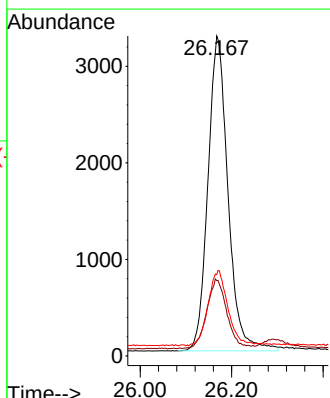
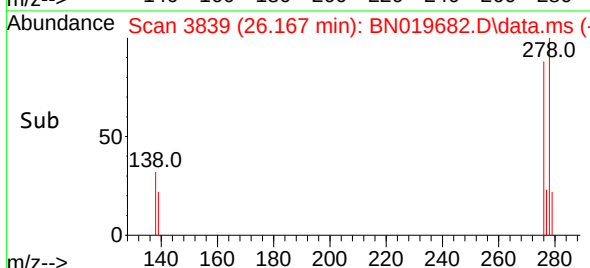
05/05/2022

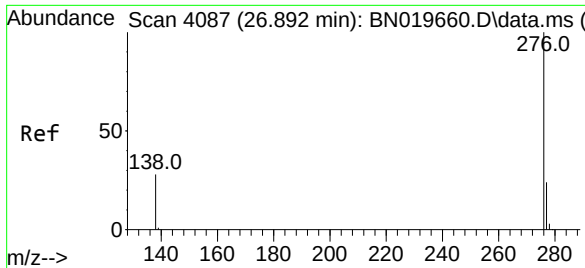


#40
Dibenzo(a,h)anthracene
Concen: 0.338 ng
RT: 26.167 min Scan# 3839
Delta R.T. -0.009 min
Lab File: BN019682.D
Acq: 05 May 2022 03:07



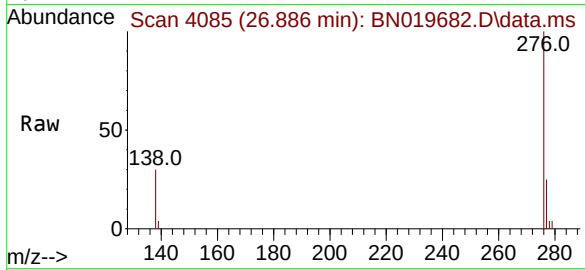
Tgt Ion:278 Resp: 9952
Ion Ratio Lower Upper
278 100
139 23.5 19.4 29.2
279 25.5 21.8 32.8





#41
Benzo(g,h,i)perylene
Concen: 0.360 ng
RT: 26.886 min Scan# 4085
Delta R.T. -0.006 min
Lab File: BN019682.D
Acq: 05 May 2022 03:07

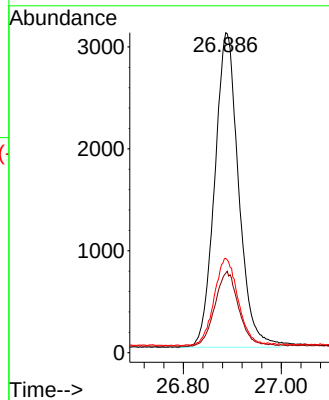
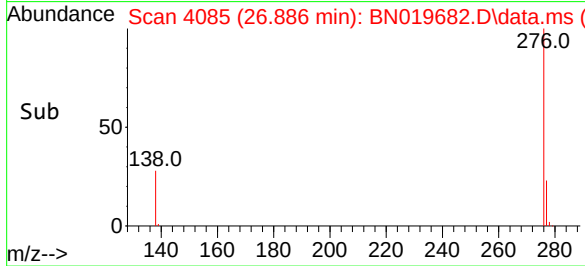
Instrument :
BNA_N
ClientSampleId :
B1-5-7MS



Tgt Ion:276 Resp: 10470
Ion Ratio Lower Upper
276 100
277 24.9 20.2 30.2
138 29.5 23.5 35.3

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



05/05/2022
Supervised By :Jagrut
Upadhyay

05/05/2022