

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050422\
 Data File : BN019683.D
 Acq On : 05 May 2022 03:42
 Operator : CG/JU
 Sample : N2680-02MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 B1-5-7MSD

Manual Integrations
 APPROVED

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

Quant Time: May 05 04:58:56 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	6319	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	18321	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	9841	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	19050	0.400	ng	0.00
29) Chrysene-d12	21.404	240	12150	0.400	ng	# 0.00
35) Perylene-d12	23.746	264	8105	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.449	112	4971	0.337	ng	0.00
5) Phenol-d6	7.024	99	5928	0.328	ng	0.00
8) Nitrobenzene-d5	9.003	82	4454	0.300	ng	0.00
11) 2-Methylnaphthalene-d10	12.238	152	11112m	0.372	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	980	0.269	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	13603	0.321	ng	0.00
27) Fluoranthene-d10	19.248	212	16138	0.305	ng	0.00
31) Terphenyl-d14	19.847	244	9797	0.344	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.369	88	2098	0.287	ng	# 78
3) n-Nitrosodimethylamine	3.673	42	2783	0.368	ng	# 87
6) bis(2-Chloroethyl)ether	7.284	93	6800	0.372	ng	99
9) Naphthalene	10.701	128	18739	0.358	ng	99
10) Hexachlorobutadiene	11.000	225	3509	0.347	ng	# 100
12) 2-Methylnaphthalene	12.314	142	12366	0.360	ng	100
16) Acenaphthylene	14.196	152	17308	0.364	ng	98
17) Acenaphthene	14.538	154	11488	0.352	ng	98
18) Fluorene	15.521	166	13853	0.345	ng	99
20) 4,6-Dinitro-2-methylph...	15.596	198	887	0.306	ng	# 89
21) 4-Bromophenyl-phenylether	16.415	248	4520	0.368	ng	# 76
22) Hexachlorobenzene	16.528	284	4929	0.361	ng	98
23) Atrazine	16.682	200	2412	0.306	ng	# 93
24) Pentachlorophenol	16.866	266	2121	0.416	ng	95
25) Phenanthrene	17.256	178	22698	0.360	ng	99
26) Anthracene	17.349	178	18701	0.349	ng	99
28) Fluoranthene	19.278	202	22592	0.343	ng	100
30) Pyrene	19.636	202	22110	0.440	ng	100
32) Benzo(a)anthracene	21.386	228	16421	0.381	ng	100
33) Chrysene	21.440	228	16768	0.356	ng	99
34) Bis(2-ethylhexyl)phtha...	21.324	149	11073	0.486	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.150	276	12236	0.332	ng	99
37) Benzo(b)fluoranthene	23.033	252	13706	0.409	ng	96
38) Benzo(k)fluoranthene	23.080	252	13692	0.386	ng	94
39) Benzo(a)pyrene	23.641	252	11250	0.443	ng	93
40) Dibenzo(a,h)anthracene	26.170	278	10284	0.343	ng	99
41) Benzo(g,h,i)perylene	26.884	276	10758	0.362	ng	100

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

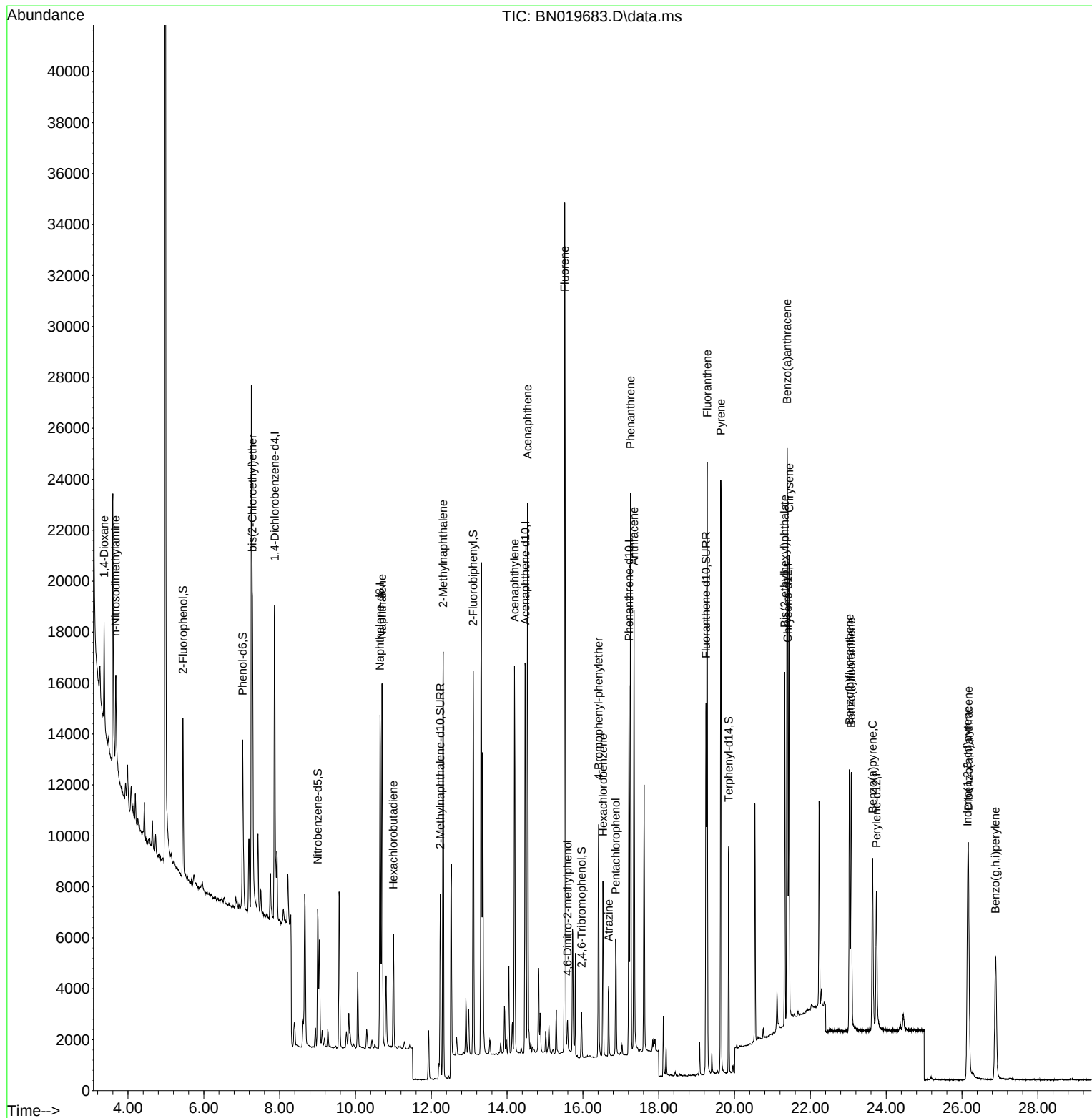
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050422\
Data File : BN019683.D
Acq On : 05 May 2022 03:42
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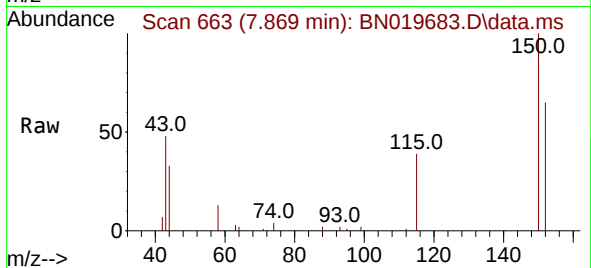
Reviewed By : Christian Giraldo 05/05/2022
Supervised By : Jagrut Upadhyay 05/05/2022





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.869 min Scan# 662
 Delta R.T. 0.007 min
 Lab File: BN019683.D
 Acq: 05 May 2022 03:42

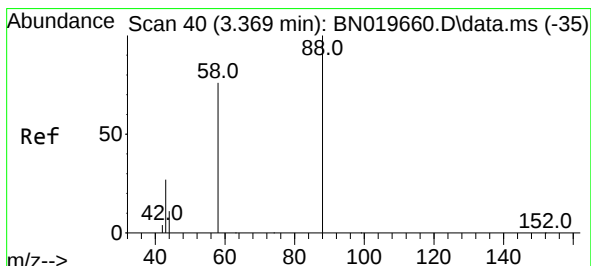
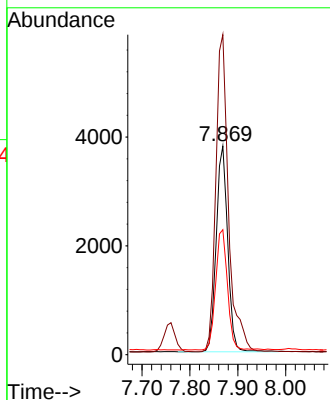
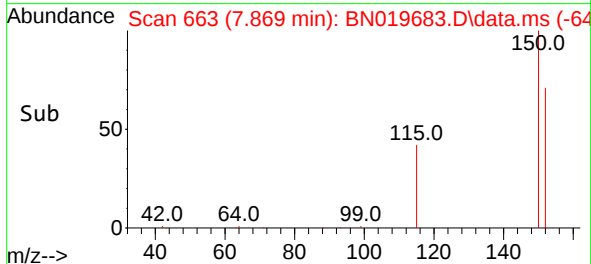
Instrument :
 BNA_N
 ClientSampleId :
 B1-5-7MSD



Tgt Ion: 152 Resp: 6319
 Ion Ratio Lower Upper
 152 100
 150 153.4 122.6 183.8
 115 59.9 49.0 73.6

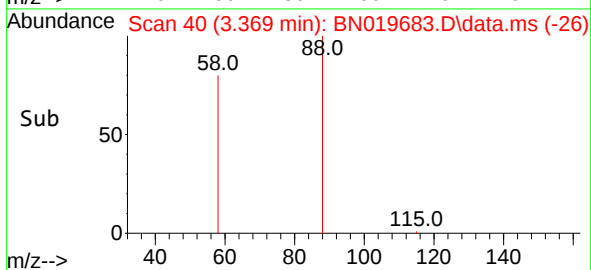
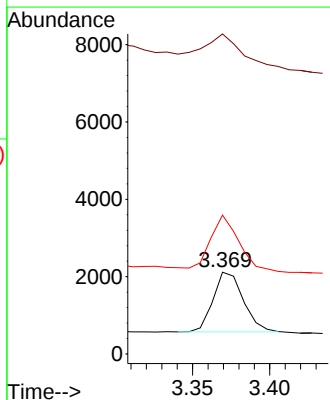
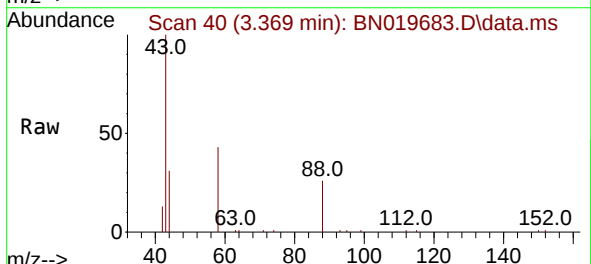
Manual Integrations
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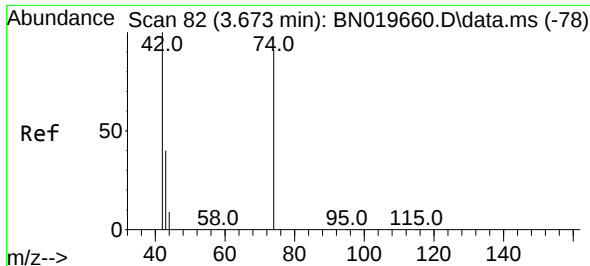
Reviewed By : Christian Giraldo 05/05/2022
 Supervised By : Jagrut Upadhyay 05/05/2022



#2
 1,4-Dioxane
 Concen: 0.287 ng
 RT: 3.369 min Scan# 40
 Delta R.T. -0.000 min
 Lab File: BN019683.D
 Acq: 05 May 2022 03:42

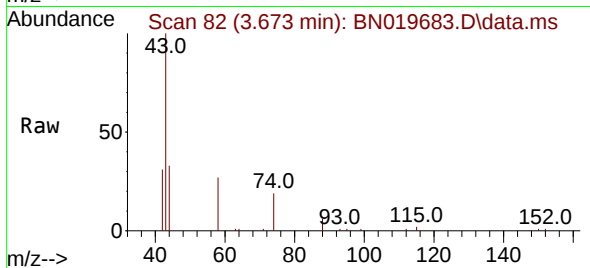
Tgt Ion: 88 Resp: 2098
 Ion Ratio Lower Upper
 88 100
 43 69.2 25.2 37.8
 58 88.5 67.6 101.4





#3
n-Nitrosodimethylamine
Concen: 0.368 ng
RT: 3.673 min Scan# 81
Delta R.T. -0.000 min
Lab File: BN019683.D
Acq: 05 May 2022 03:42

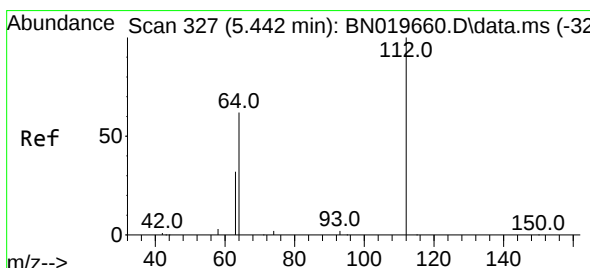
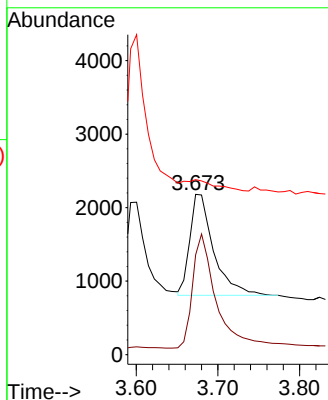
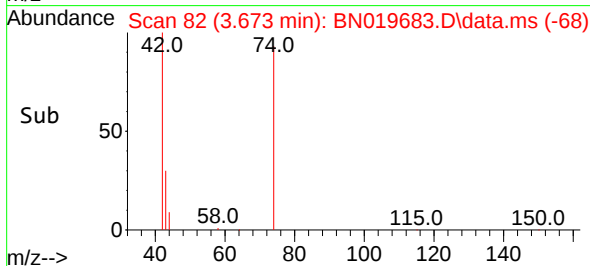
Instrument :
BNA_N
ClientSampleId :
B1-5-7MSD



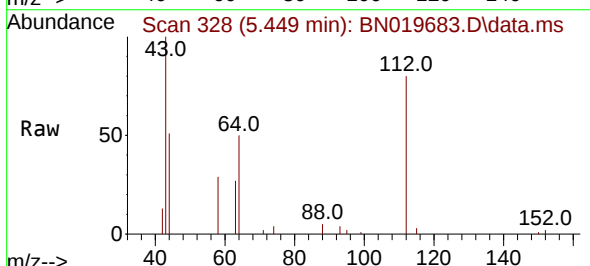
Tgt Ion: 42 Resp: 278
Ion Ratio Lower Upper
42 100
74 113.5 101.8 152.6
44 0.0 8.4 12.6

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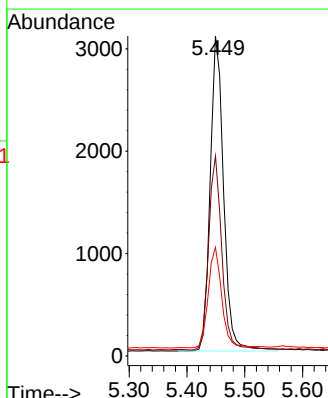
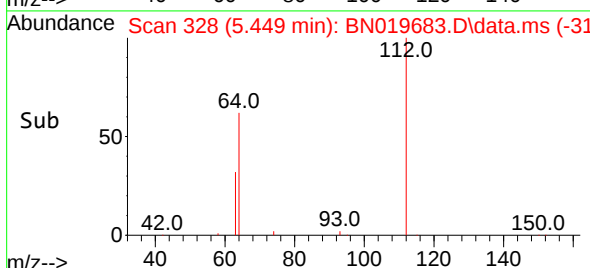
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

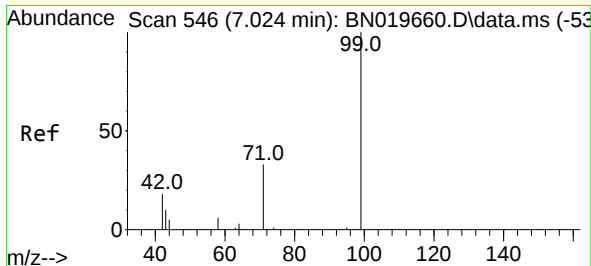


#4
2-Fluorophenol
Concen: 0.337 ng
RT: 5.449 min Scan# 328
Delta R.T. 0.007 min
Lab File: BN019683.D
Acq: 05 May 2022 03:42



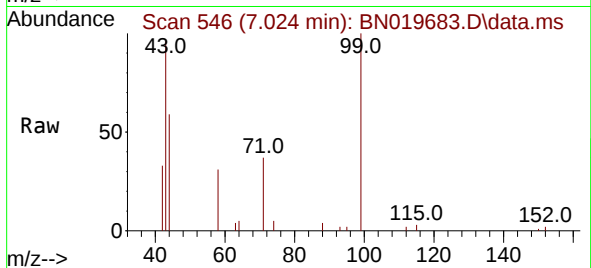
Tgt Ion:112 Resp: 4971
Ion Ratio Lower Upper
112 100
64 61.0 47.3 70.9
63 32.3 24.6 36.8





#5
Phenol-d6
Concen: 0.328 ng
RT: 7.024 min Scan# 546
Delta R.T. -0.000 min
Lab File: BN019683.D
Acq: 05 May 2022 03:42

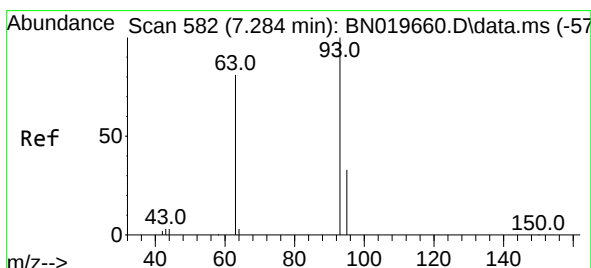
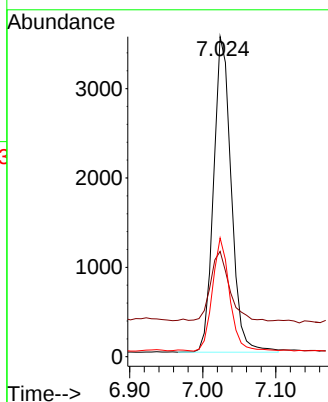
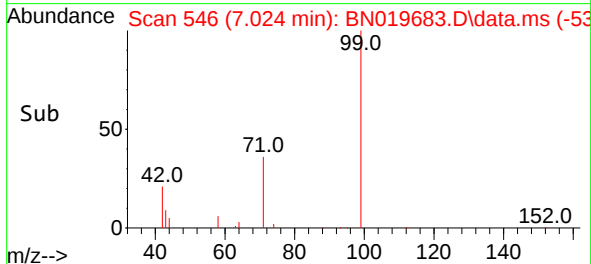
Instrument :
BNA_N
ClientSampleId :
B1-5-7MSD



Tgt Ion: 99 Resp: 5928
Ion Ratio Lower Upper
99 100
42 23.1 15.8 23.8
71 35.0 26.5 39.7

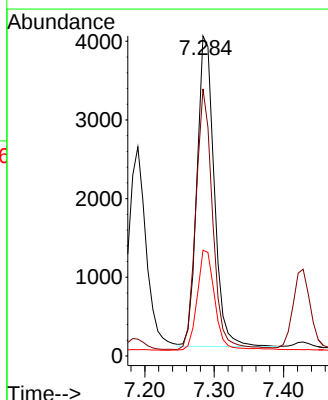
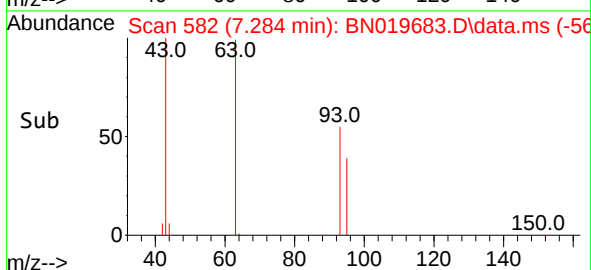
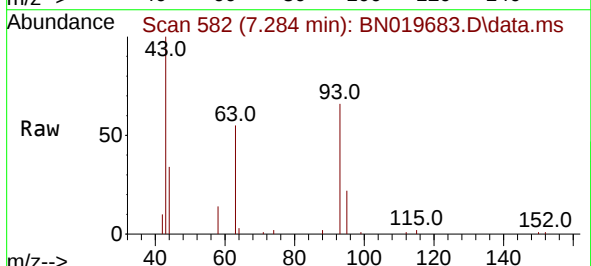
Manual Integrations
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#6
bis(2-Chloroethyl)ether
Concen: 0.372 ng
RT: 7.284 min Scan# 582
Delta R.T. -0.000 min
Lab File: BN019683.D
Acq: 05 May 2022 03:42

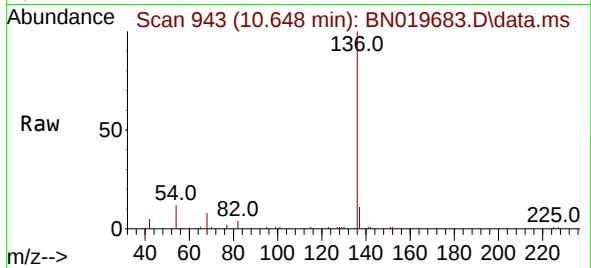
Tgt Ion: 93 Resp: 6800
Ion Ratio Lower Upper
93 100
63 82.0 65.8 98.8
95 33.8 27.4 41.2





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN019683.D
Acq: 05 May 2022 03:42

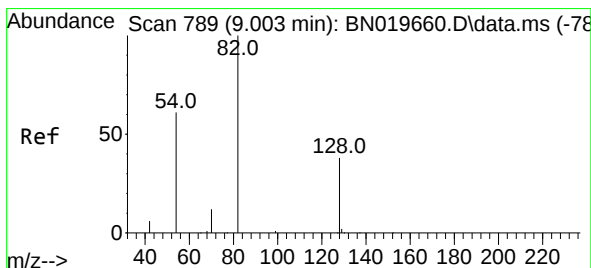
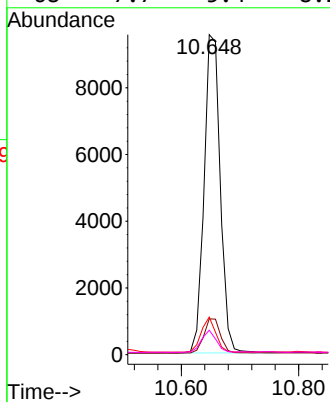
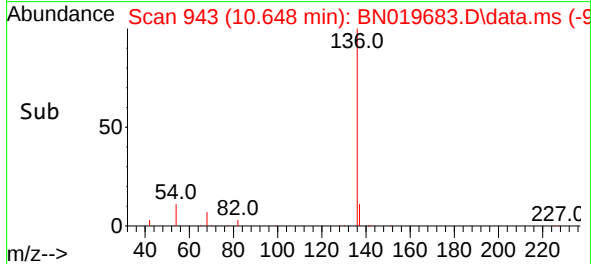
Instrument :
BNA_N
ClientSampleId :
B1-5-7MSD



Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	11.7	7.8	11.6
68	7.7	5.4	8.2

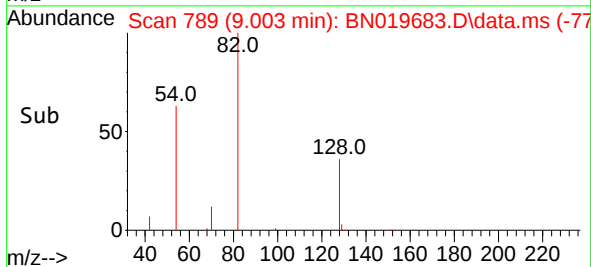
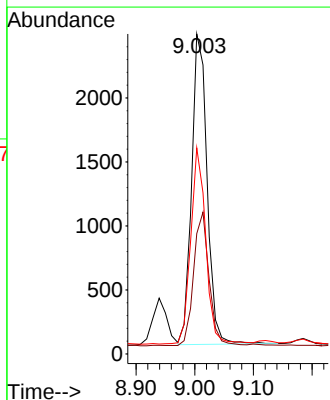
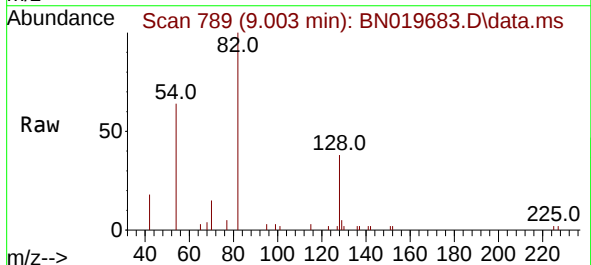
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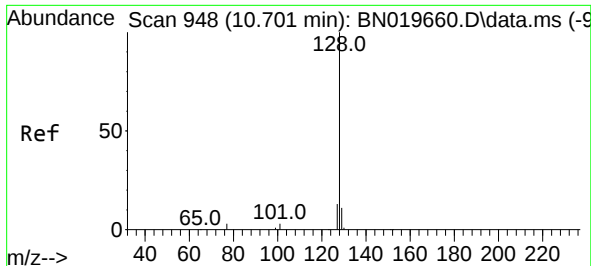
Reviewed By :Christian Giraldo 05/05/2022
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#8
Nitrobenzene-d5
Concen: 0.300 ng
RT: 9.003 min Scan# 789
Delta R.T. -0.000 min
Lab File: BN019683.D
Acq: 05 May 2022 03:42

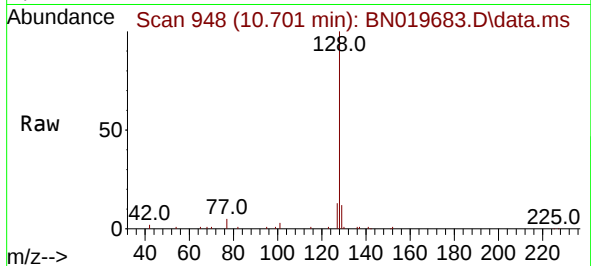
Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.6	32.4	48.6
54	64.4	44.4	66.6





#9
Naphthalene
Concen: 0.358 ng
RT: 10.701 min Scan# 948
Delta R.T. -0.000 min
Lab File: BN019683.D
Acq: 05 May 2022 03:42

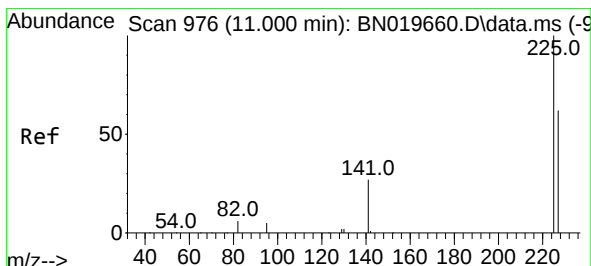
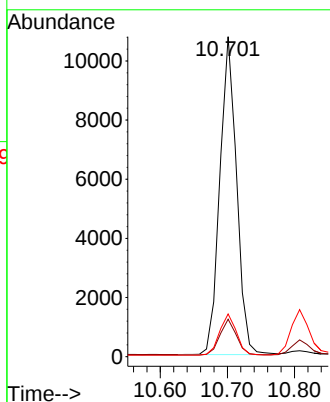
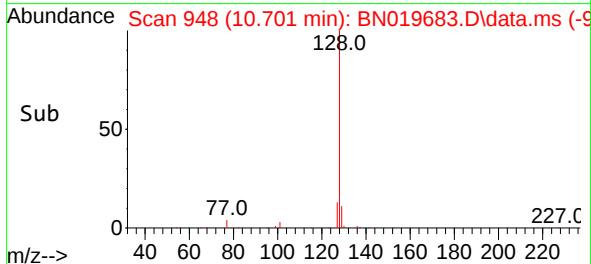
Instrument :
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ClientSampleId :
B1-5-7MSD



Tgt Ion:128 Resp: 18739
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.4
127 13.4 10.8 16.2

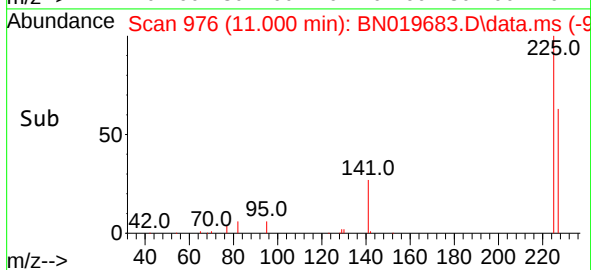
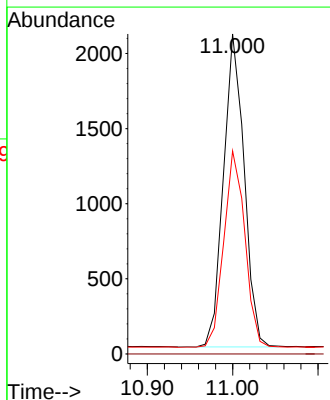
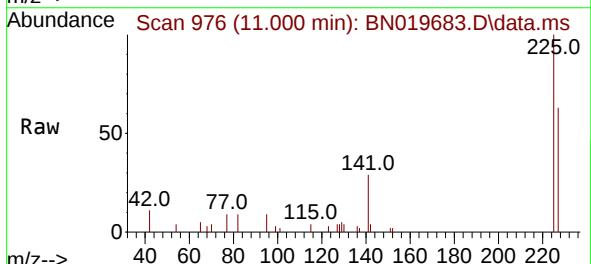
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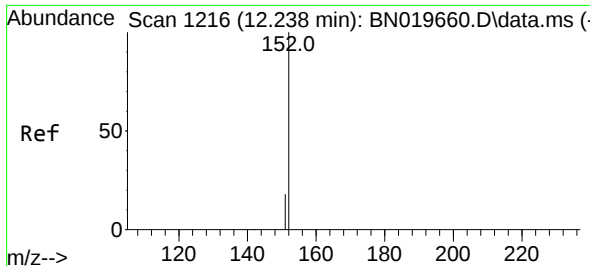
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#10
Hexachlorobutadiene
Concen: 0.347 ng
RT: 11.000 min Scan# 976
Delta R.T. -0.000 min
Lab File: BN019683.D
Acq: 05 May 2022 03:42

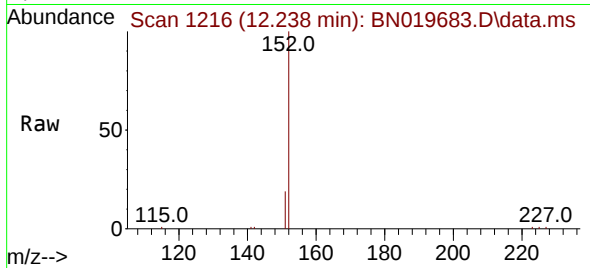
Tgt Ion:225 Resp: 3509
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.6 50.8 76.2





#11
2-Methylnaphthalene-d10
Concen: 0.372 ng m
RT: 12.238 min Scan# 1111
Delta R.T. -0.000 min
Lab File: BN019683.D
Acq: 05 May 2022 03:42

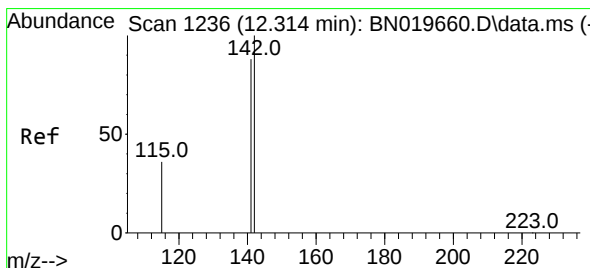
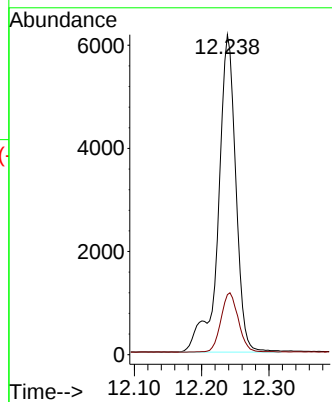
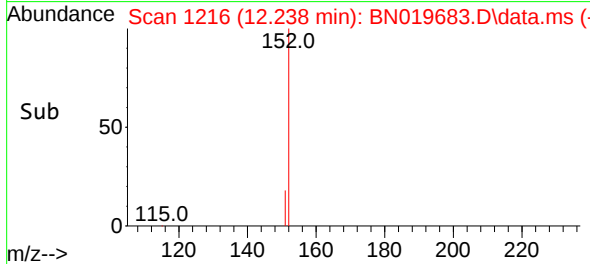
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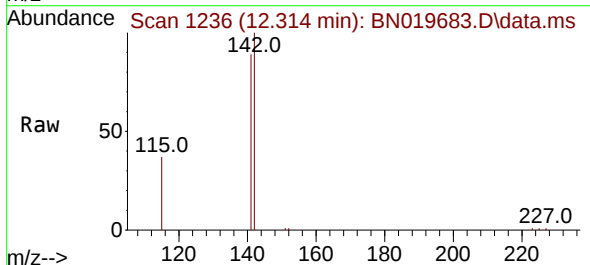
Tgt Ion:152 Resp: 1111
Ion Ratio Lower Upper
152 100
151 18.6 16.2 24.4

Manual Integrations
APPROVED

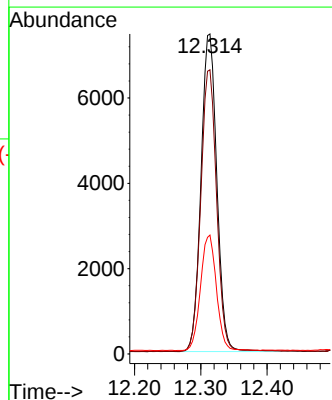
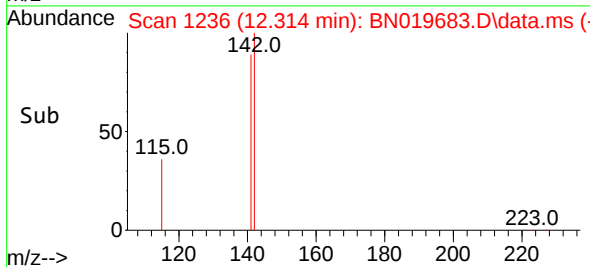
Reviewed By :Christian Giraldo 05/05/2022
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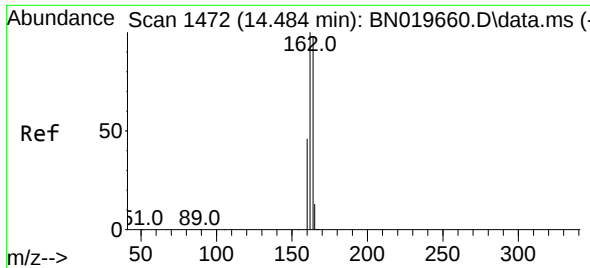


#12
2-Methylnaphthalene
Concen: 0.360 ng
RT: 12.314 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BN019683.D
Acq: 05 May 2022 03:42



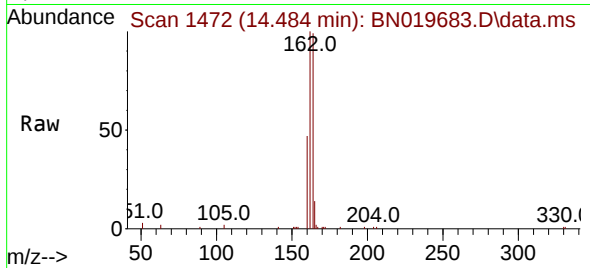
Tgt Ion:142 Resp: 12366
Ion Ratio Lower Upper
142 100
141 88.8 71.0 106.6
115 37.2 29.6 44.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BN019683.D
Acq: 05 May 2022 03:42

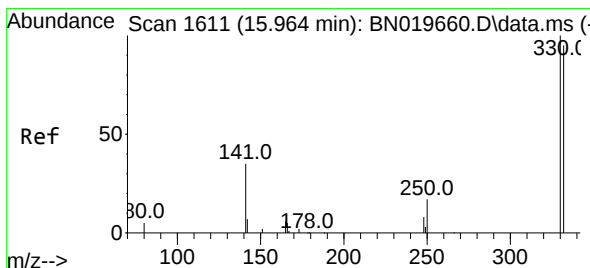
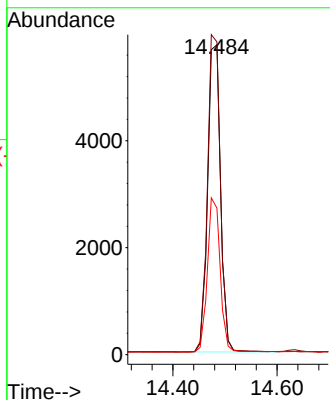
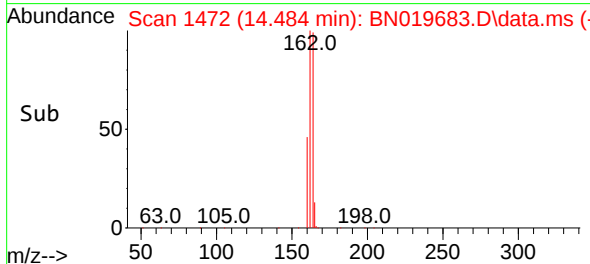
Instrument :
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B1-5-7MSD



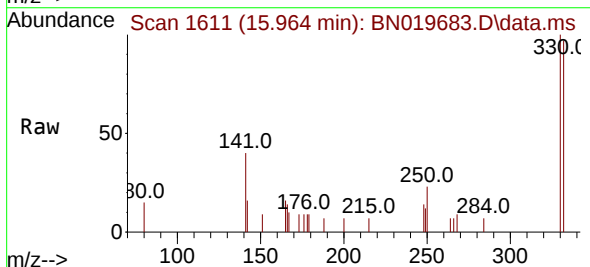
Tgt Ion:164 Resp: 984
Ion Ratio Lower Upper
164 100
162 100.9 81.8 122.6
160 47.3 38.3 57.5

Manual Integrations
APPROVED

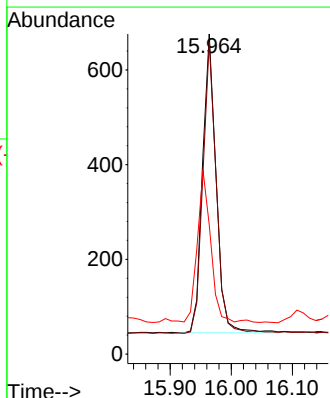
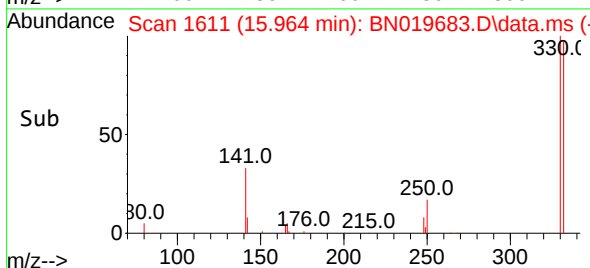
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#14
2,4,6-Tribromophenol
Concen: 0.269 ng
RT: 15.964 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN019683.D
Acq: 05 May 2022 03:42



Tgt Ion:330 Resp: 980
Ion Ratio Lower Upper
330 100
332 96.0 76.2 114.4
141 49.9 39.7 59.5





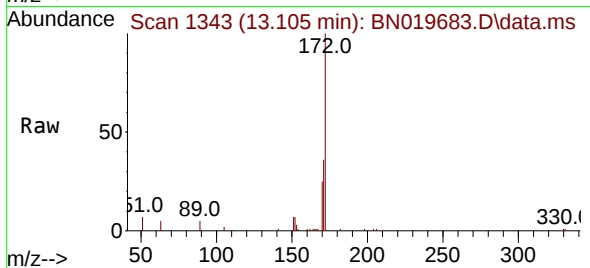
#15
2-Fluorobiphenyl
Concen: 0.321 ng
RT: 13.105 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN019683.D
Acq: 05 May 2022 03:42

Instrument :

BNA_N

ClientSampleId :

B1-5-7MSD

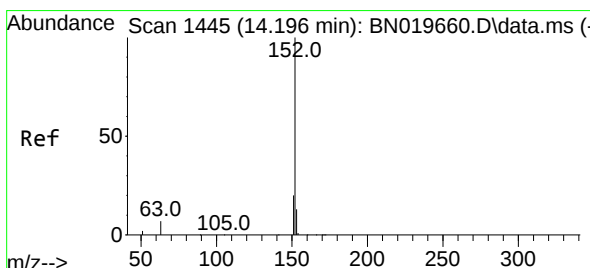
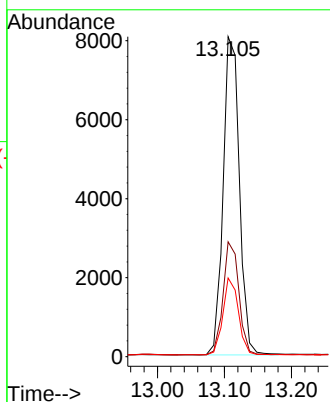
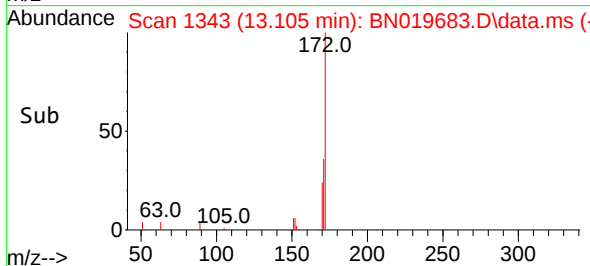


Tgt Ion:172 Resp: 1360
Ion Ratio Lower Upper
172 100
171 35.9 28.0 42.0
170 24.6 19.0 28.4

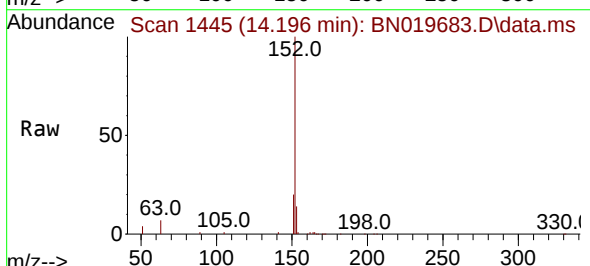
Manual Integrations

APPROVED

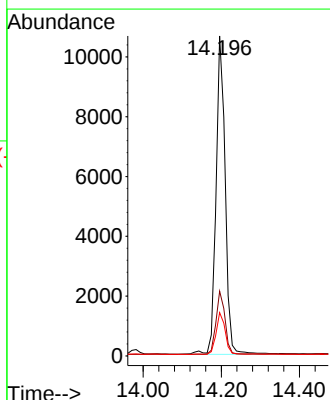
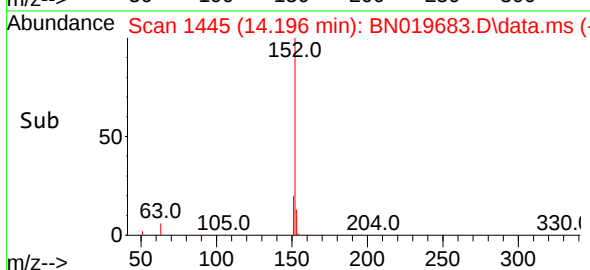
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

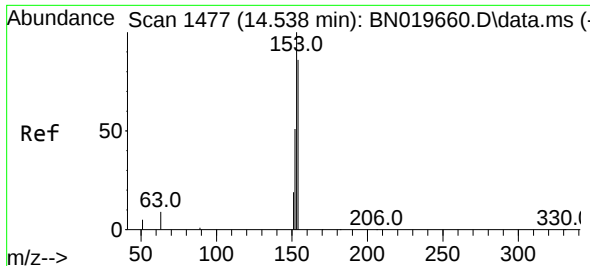


#16
Acenaphthylene
Concen: 0.364 ng
RT: 14.196 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BN019683.D
Acq: 05 May 2022 03:42



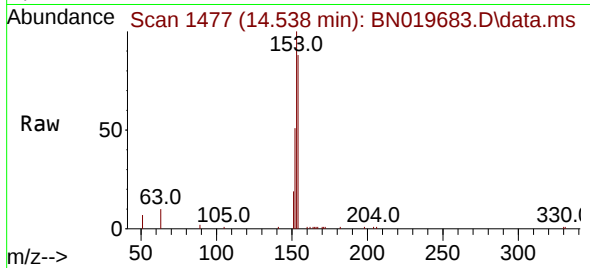
Tgt Ion:152 Resp: 17308
Ion Ratio Lower Upper
152 100
151 19.3 16.2 24.4
153 12.9 10.5 15.7





#17
Acenaphthene
Concen: 0.352 ng
RT: 14.538 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BN019683.D
Acq: 05 May 2022 03:42

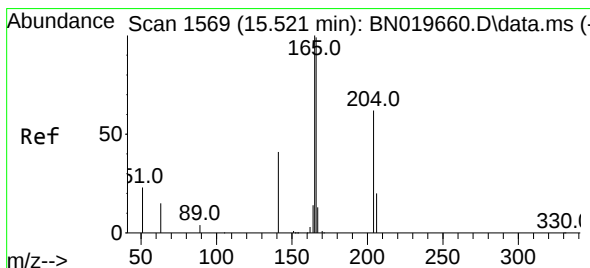
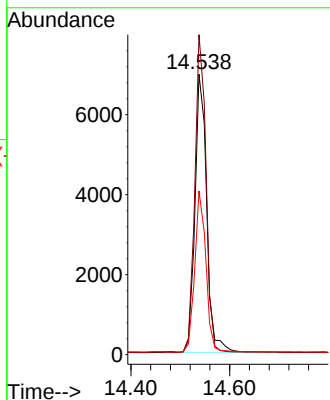
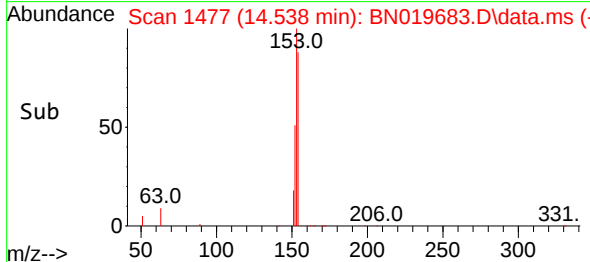
Instrument :
BNA_N
ClientSampleId :
B1-5-7MSD



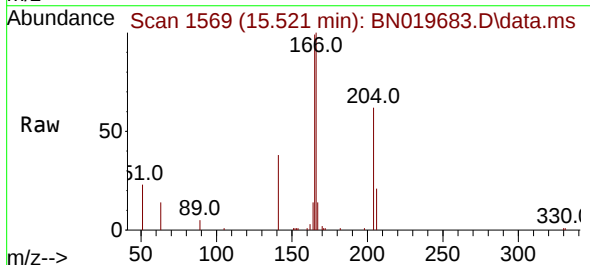
Tgt Ion:154 Resp: 11488
Ion Ratio Lower Upper
154 100
153 108.5 89.3 133.9
152 55.1 44.1 66.1

Manual Integrations
APPROVED

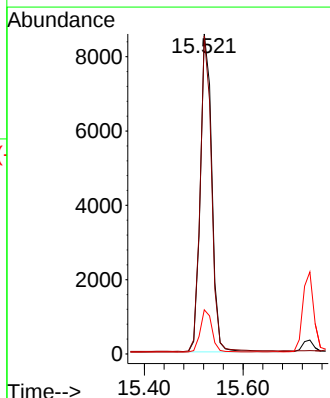
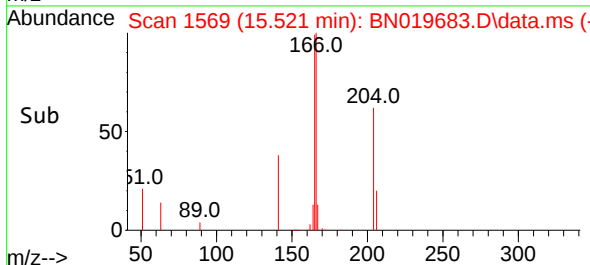
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

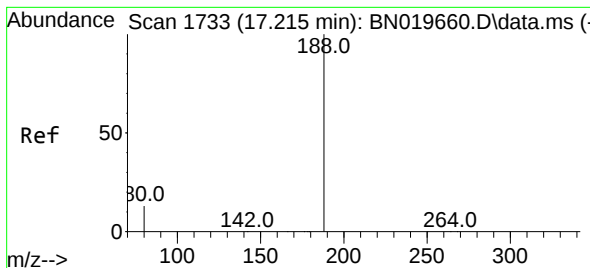


#18
Fluorene
Concen: 0.345 ng
RT: 15.521 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BN019683.D
Acq: 05 May 2022 03:42



Tgt Ion:166 Resp: 13853
Ion Ratio Lower Upper
166 100
165 97.6 79.1 118.7
167 13.5 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.215 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN019683.D

Acq: 05 May 2022 03:42

Instrument :

BNA_N

ClientSampleId :

B1-5-7MSD

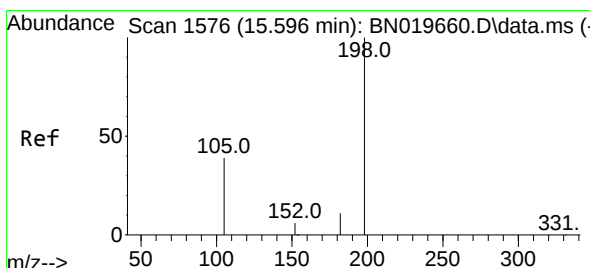
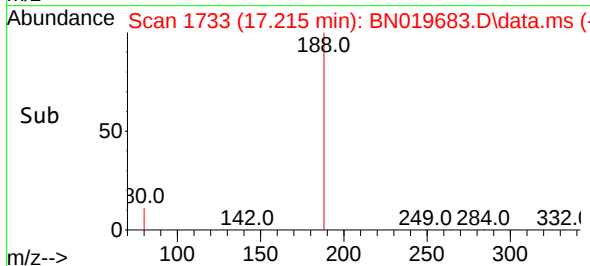
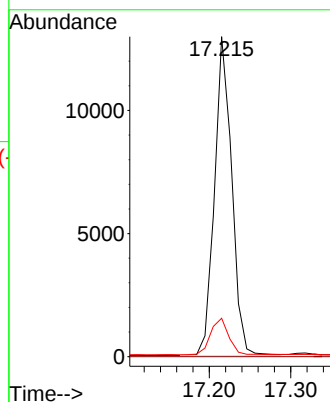
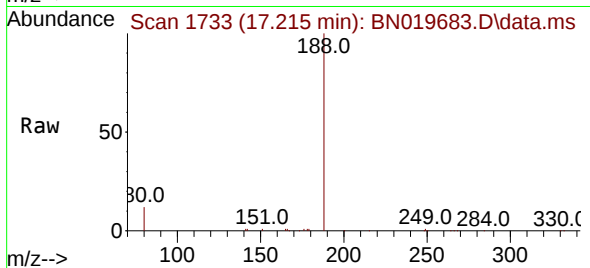
Tgt Ion:188	Resp:	1905
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	12.0	8.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/05/2022

Supervised By :Jagrut Upadhyay 05/05/2022



#20

4,6-Dinitro-2-methylphenol

Concen: 0.306 ng

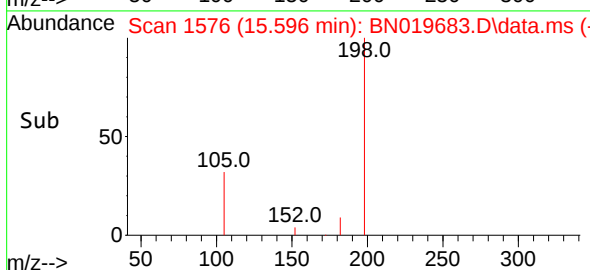
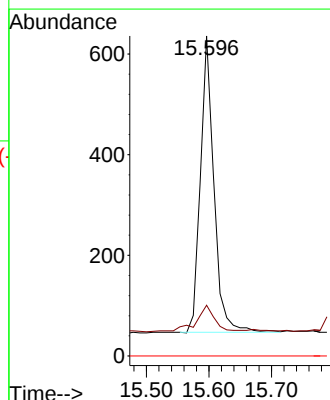
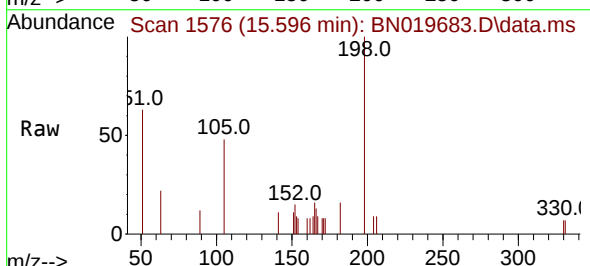
RT: 15.596 min Scan# 1576

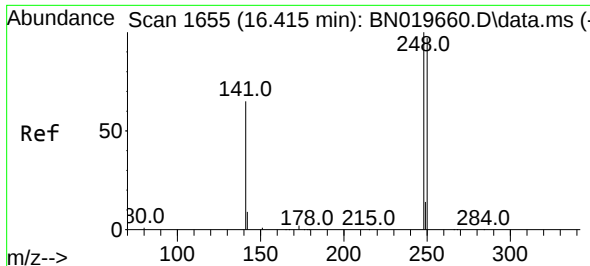
Delta R.T. -0.000 min

Lab File: BN019683.D

Acq: 05 May 2022 03:42

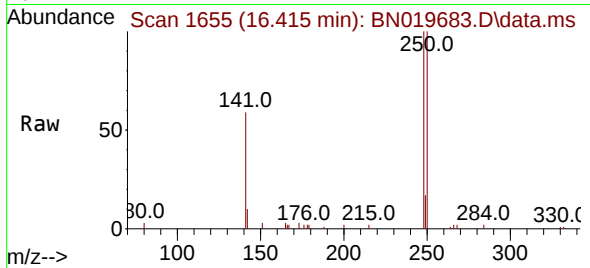
Tgt Ion:198	Resp:	887
Ion Ratio	Lower	Upper
198	100	
182	15.9	16.9
77	0.0	0.0





#21
4-Bromophenyl-phenylether
Concen: 0.368 ng
RT: 16.415 min Scan# 1655
Delta R.T. -0.000 min
Lab File: BN019683.D
Acq: 05 May 2022 03:42

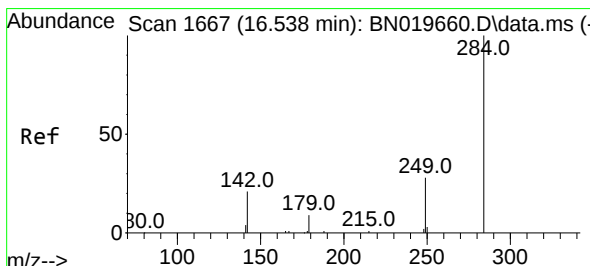
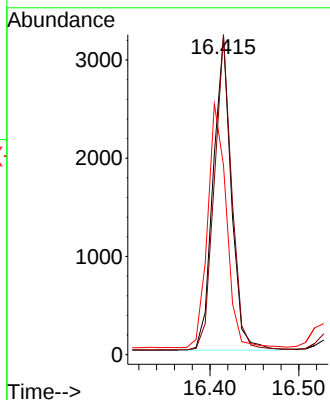
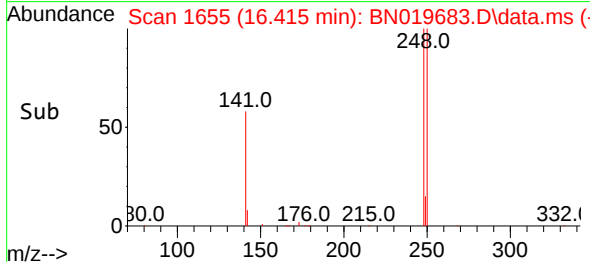
Instrument :
BNA_N
ClientSampleId :
B1-5-7MSD



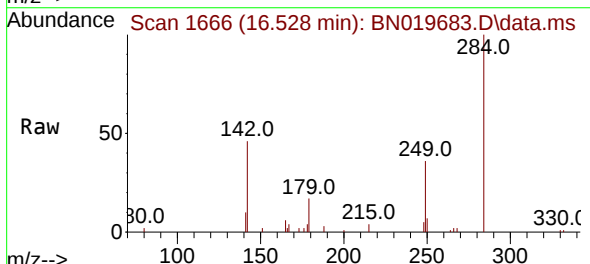
Tgt Ion:248 Resp: 4520
Ion Ratio Lower Upper
248 100
250 100.3 75.5 113.3
141 59.5 79.9 119.9

Manual Integrations
APPROVED

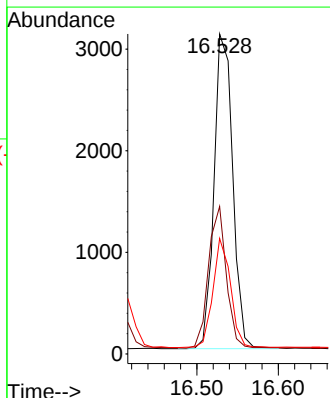
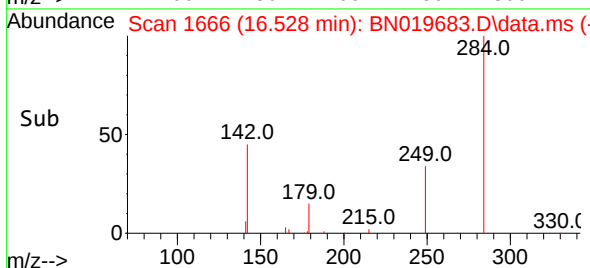
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

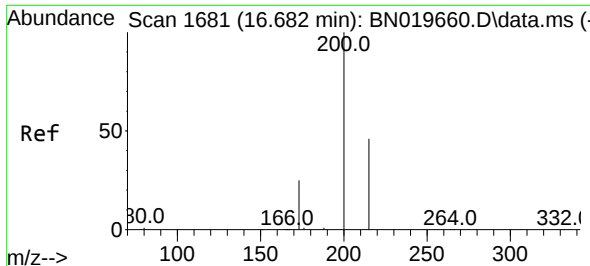


#22
Hexachlorobenzene
Concen: 0.361 ng
RT: 16.528 min Scan# 1666
Delta R.T. -0.010 min
Lab File: BN019683.D
Acq: 05 May 2022 03:42



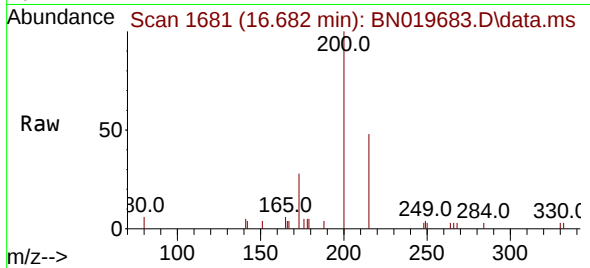
Tgt Ion:284 Resp: 4929
Ion Ratio Lower Upper
284 100
142 43.0 33.2 49.8
249 32.6 26.4 39.6





#23
Atrazine
Concen: 0.306 ng
RT: 16.682 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BN019683.D
Acq: 05 May 2022 03:42

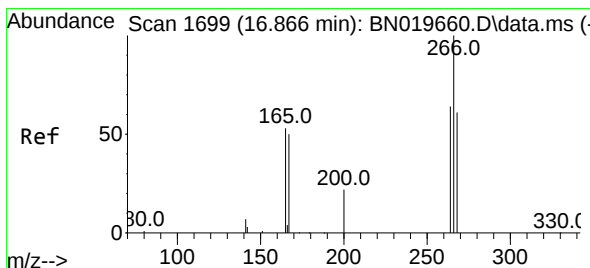
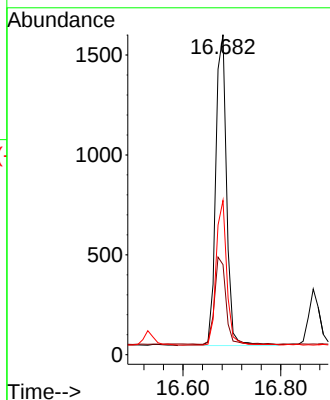
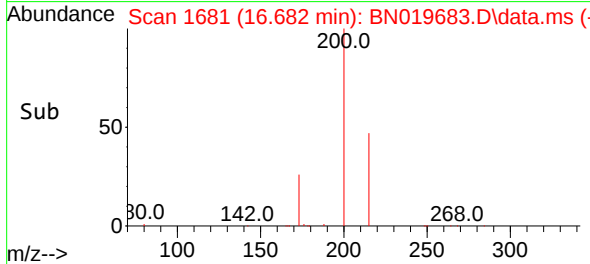
Instrument :
BNA_N
ClientSampleId :
B1-5-7MSD



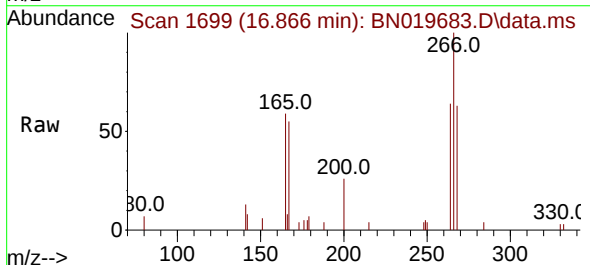
Tgt Ion:200 Resp: 241
Ion Ratio Lower Upper
200 100
173 28.2 28.5 42.7
215 48.2 37.0 55.4

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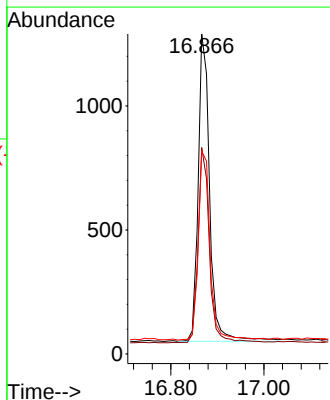
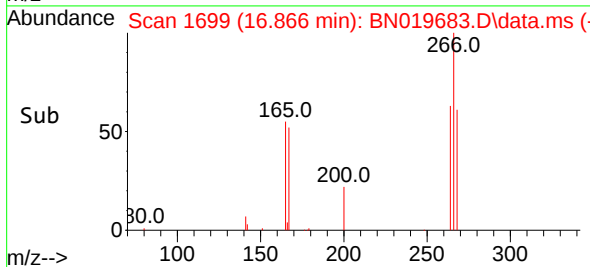
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

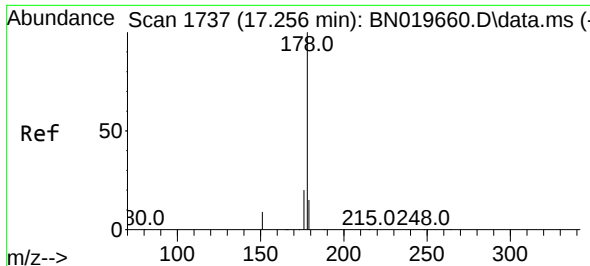


#24
Pentachlorophenol
Concen: 0.416 ng
RT: 16.866 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BN019683.D
Acq: 05 May 2022 03:42



Tgt Ion:266 Resp: 2121
Ion Ratio Lower Upper
266 100
264 62.9 48.0 72.0
268 63.4 54.2 81.2





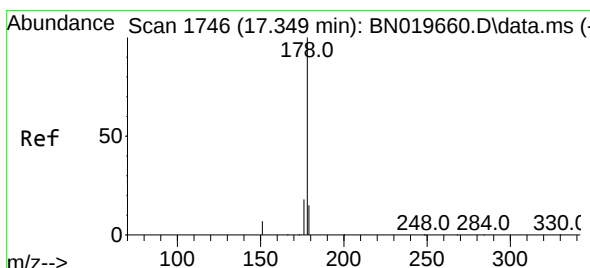
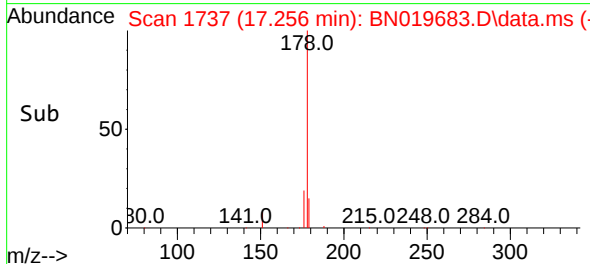
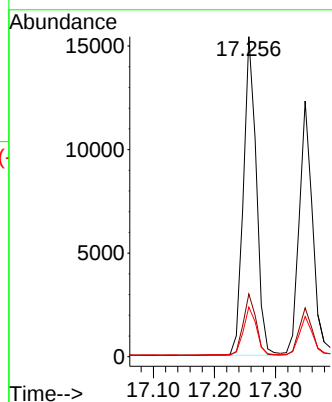
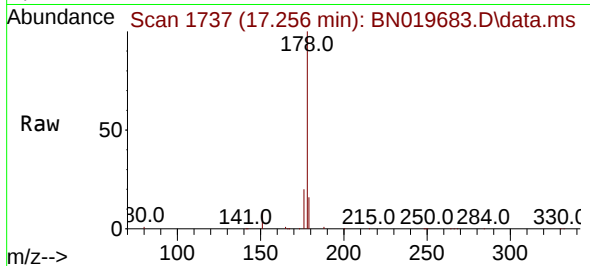
#25
Phenanthrene
Concen: 0.360 ng
RT: 17.256 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BN019683.D
Acq: 05 May 2022 03:42

Instrument :
BNA_N
ClientSampleId :
B1-5-7MSD

Tgt Ion:178 Resp: 22698
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.5 12.1 18.1

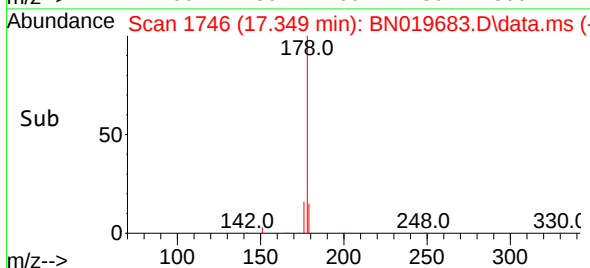
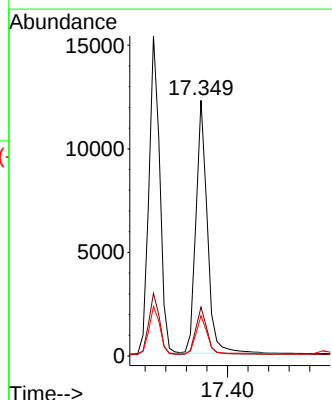
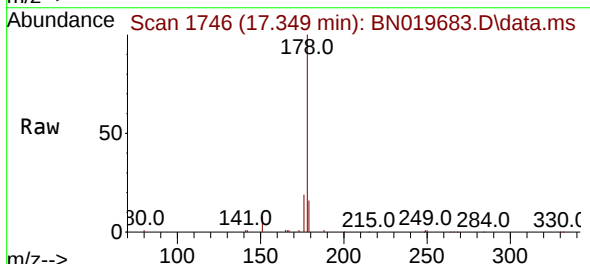
Manual Integrations
APPROVED

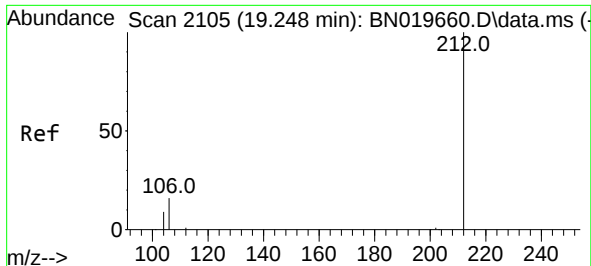
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#26
Anthracene
Concen: 0.349 ng
RT: 17.349 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BN019683.D
Acq: 05 May 2022 03:42

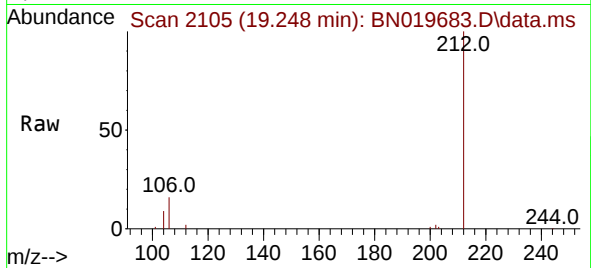
Tgt Ion:178 Resp: 18701
Ion Ratio Lower Upper
178 100
176 18.6 14.3 21.5
179 15.4 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.305 ng
RT: 19.248 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BN019683.D
Acq: 05 May 2022 03:42

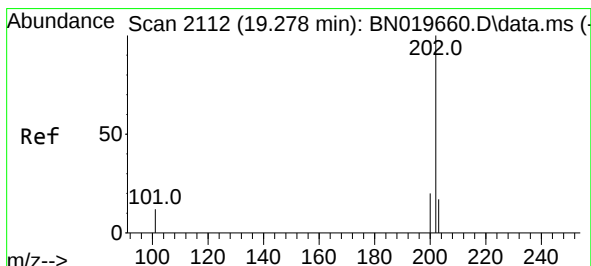
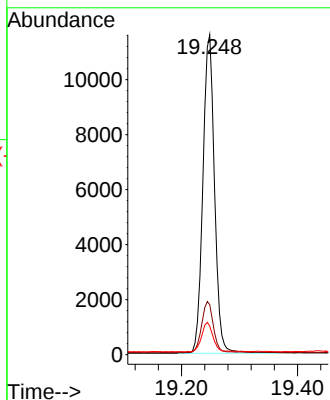
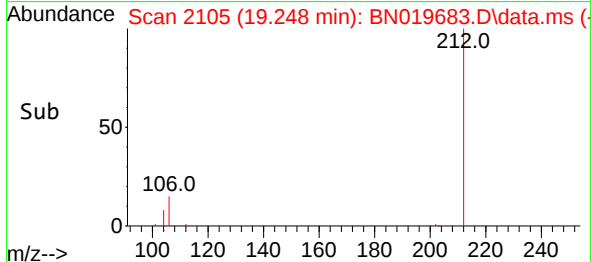
Instrument :
BNA_N
ClientSampleId :
B1-5-7MSD



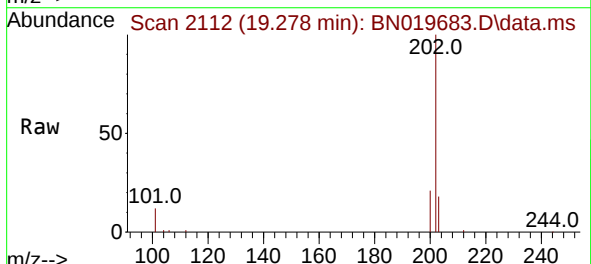
Tgt Ion:212 Resp: 16138
Ion Ratio Lower Upper
212 100
106 16.1 13.5 20.3
104 9.0 7.6 11.4

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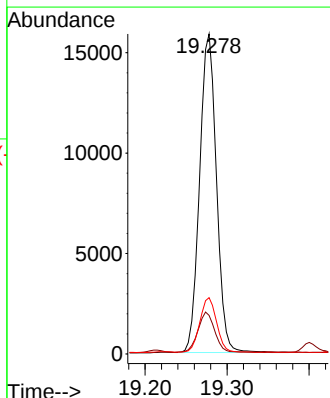
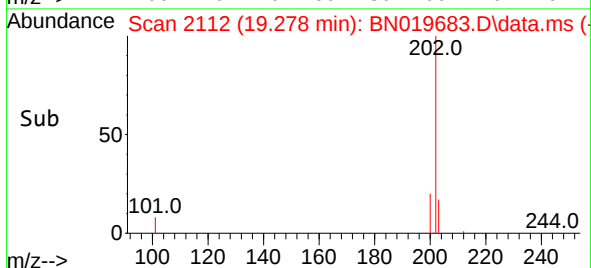
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

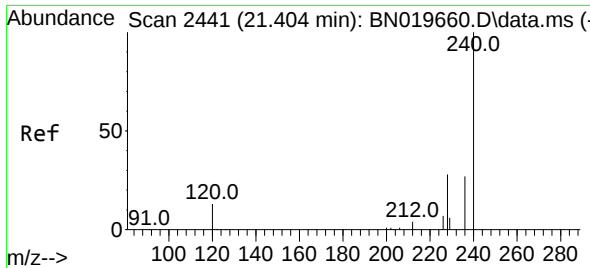


#28
Fluoranthene
Concen: 0.343 ng
RT: 19.278 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BN019683.D
Acq: 05 May 2022 03:42



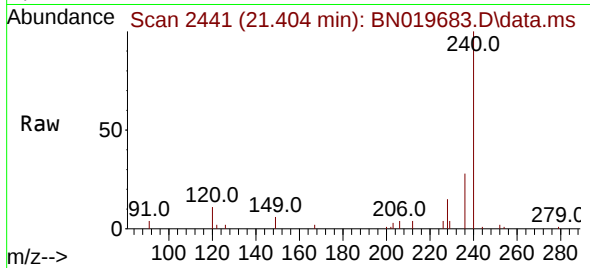
Tgt Ion:202 Resp: 22592
Ion Ratio Lower Upper
202 100
101 12.9 10.6 15.8
203 16.9 13.6 20.4





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BN019683.D
Acq: 05 May 2022 03:42

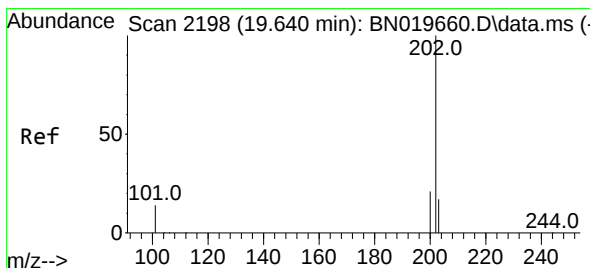
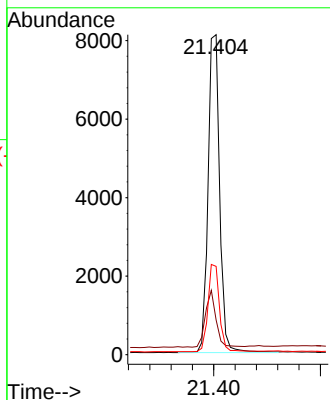
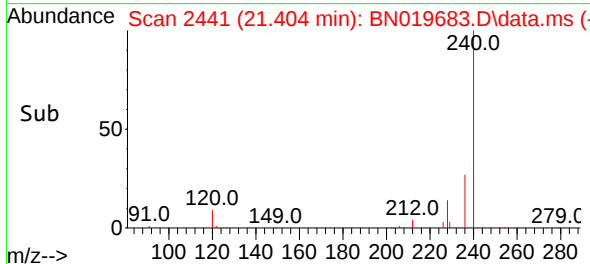
Instrument :
BNA_N
ClientSampleId :
B1-5-7MSD



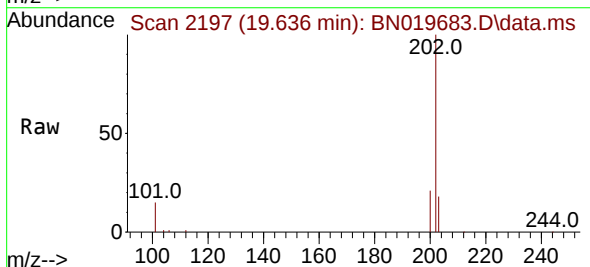
Tgt Ion:240 Resp: 12150
Ion Ratio Lower Upper
240 100
120 10.8 17.4 26.2
236 27.6 23.0 34.4

Manual Integrations
APPROVED

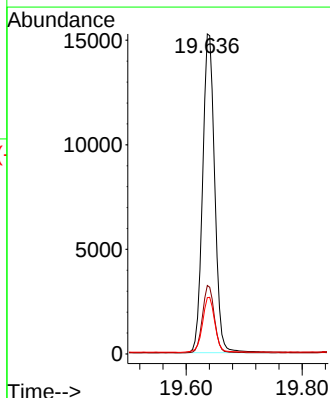
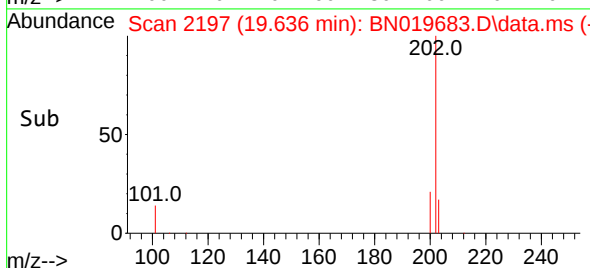
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#30
Pyrene
Concen: 0.440 ng
RT: 19.636 min Scan# 2197
Delta R.T. -0.004 min
Lab File: BN019683.D
Acq: 05 May 2022 03:42



Tgt Ion:202 Resp: 22110
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.7 14.2 21.4





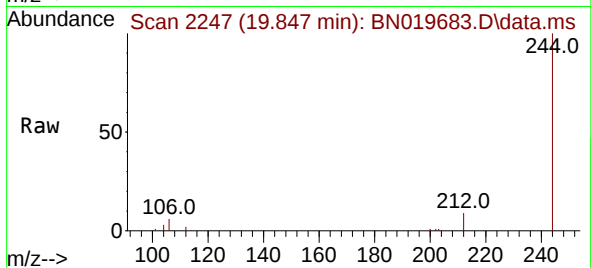
#31
 Terphenyl-d14
 Concen: 0.344 ng
 RT: 19.847 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN019683.D
 Acq: 05 May 2022 03:42

Instrument :

BNA_N

ClientSampleId :

B1-5-7MSD

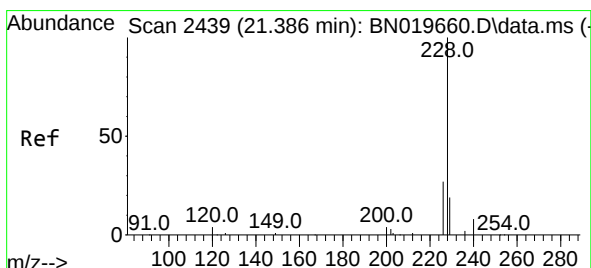
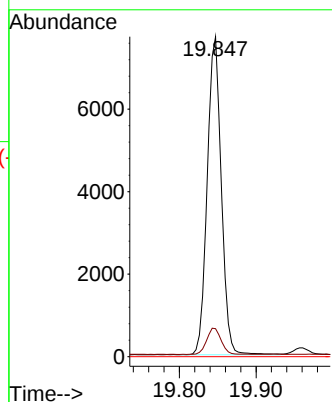
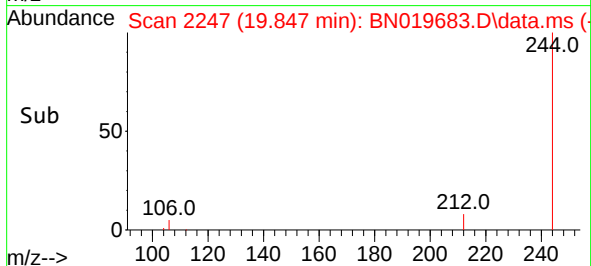


Tgt Ion:244 Resp: 979
 Ion Ratio Lower Upper
 244 100
 212 8.7 7.6 11.4
 122 0.0 0.0 0.0

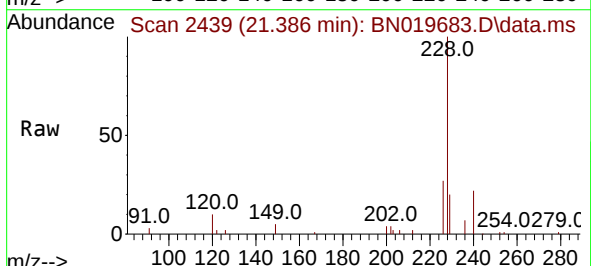
Manual Integrations

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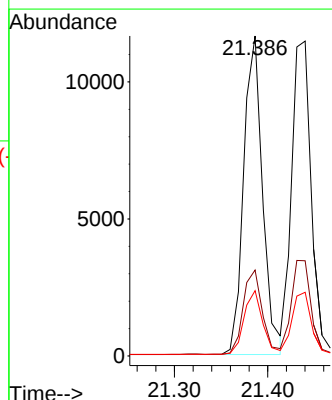
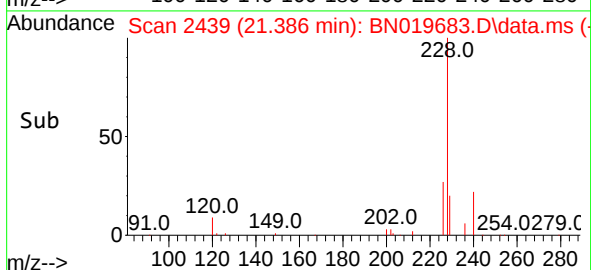
Reviewed By :Christian Giraldo 05/05/2022
 Supervised By :Jagrut Upadhyay 05/05/2022

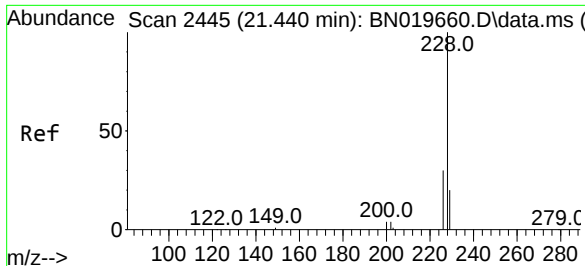


#32
 Benzo(a)anthracene
 Concen: 0.381 ng
 RT: 21.386 min Scan# 2439
 Delta R.T. -0.000 min
 Lab File: BN019683.D
 Acq: 05 May 2022 03:42



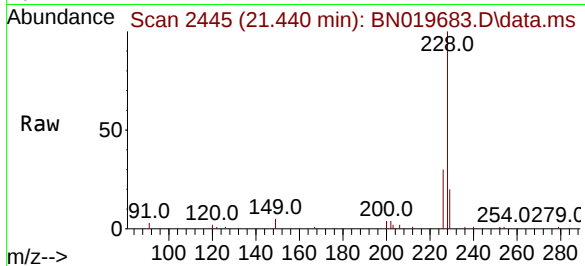
Tgt Ion:228 Resp: 16421
 Ion Ratio Lower Upper
 228 100
 226 26.9 21.6 32.4
 229 20.4 16.5 24.7





#33
Chrysene
Concen: 0.356 ng
RT: 21.440 min Scan# 2445
Delta R.T. -0.000 min
Lab File: BN019683.D
Acq: 05 May 2022 03:42

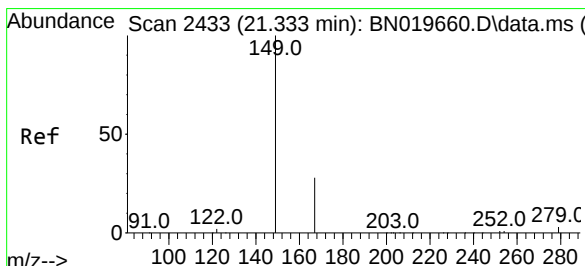
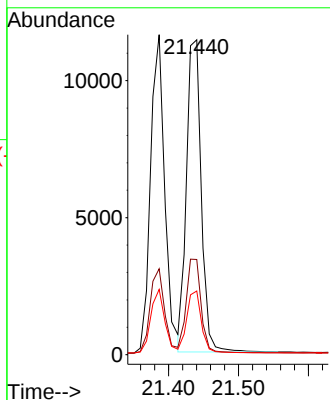
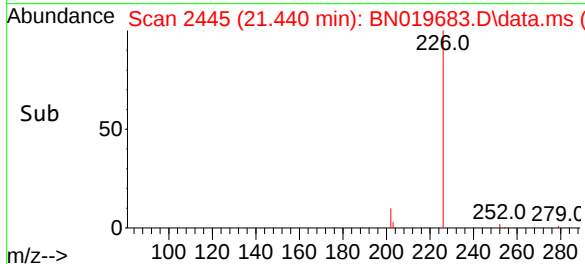
Instrument :
BNA_N
ClientSampleId :
B1-5-7MSD



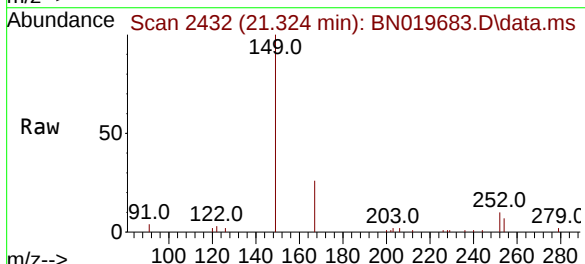
Tgt Ion: 228 Resp: 16768
Ion Ratio Lower Upper
228 100
226 30.2 24.6 36.8
229 20.2 15.9 23.9

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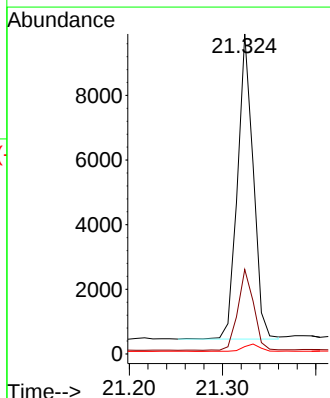
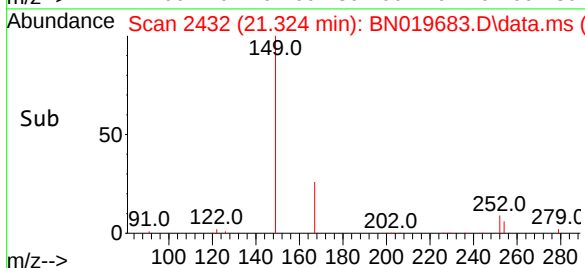
Reviewed By : Christian Giraldo 05/05/2022
Supervised By : Jagrut Upadhyay 05/05/2022

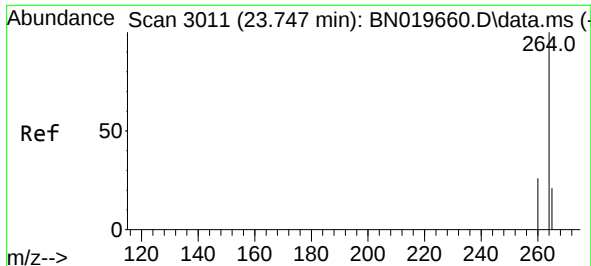


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.486 ng
RT: 21.324 min Scan# 2432
Delta R.T. -0.009 min
Lab File: BN019683.D
Acq: 05 May 2022 03:42



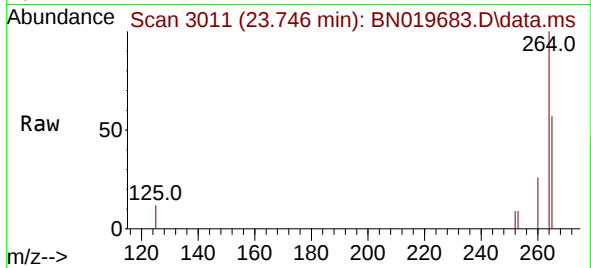
Tgt Ion: 149 Resp: 11073
Ion Ratio Lower Upper
149 100
167 26.9 21.7 32.5
279 2.7 2.8 4.2#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.746 min Scan# 3011
Delta R.T. -0.000 min
Lab File: BN019683.D
Acq: 05 May 2022 03:42

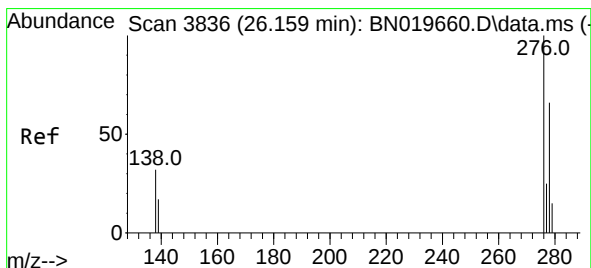
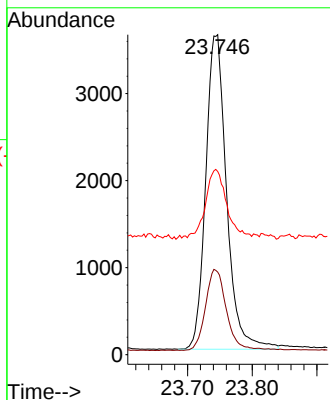
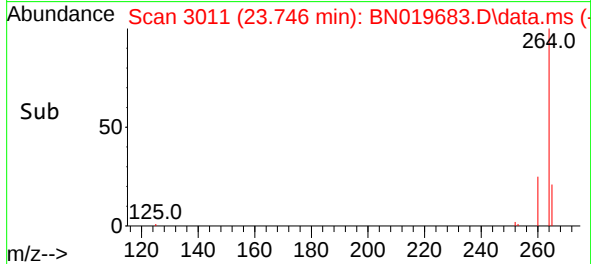
Instrument :
BNA_N
ClientSampleId :
B1-5-7MSD



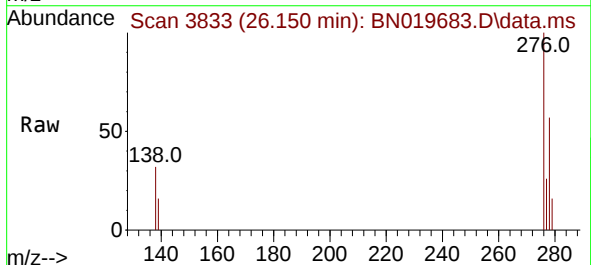
Tgt Ion:264 Resp: 810
Ion Ratio Lower Upper
264 100
260 25.8 21.0 31.6
265 57.2 67.9 101.9

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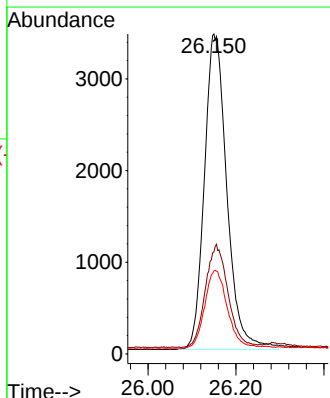
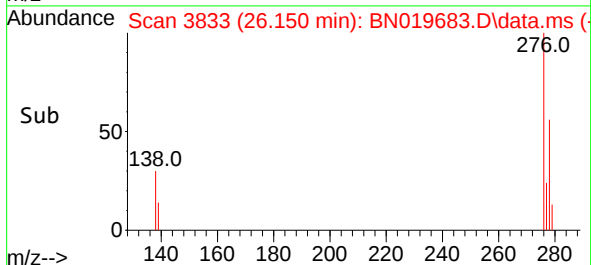
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

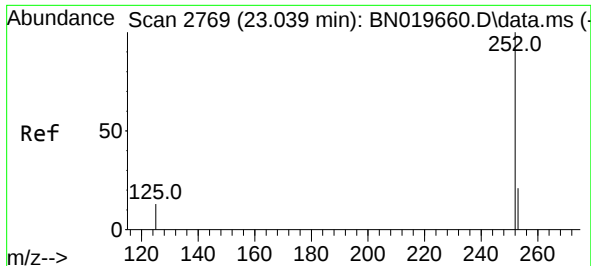


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.332 ng
RT: 26.150 min Scan# 3833
Delta R.T. -0.009 min
Lab File: BN019683.D
Acq: 05 May 2022 03:42



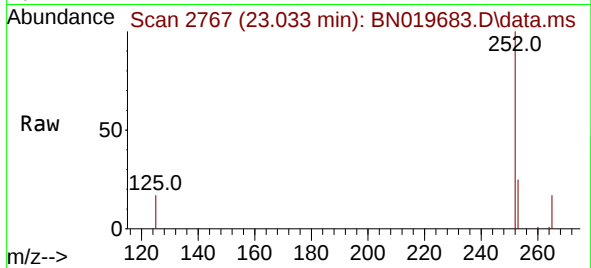
Tgt Ion:276 Resp: 12236
Ion Ratio Lower Upper
276 100
138 32.7 26.6 40.0
277 24.8 20.0 30.0





#37
Benzo(b)fluoranthene
Concen: 0.409 ng
RT: 23.033 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN019683.D
Acq: 05 May 2022 03:42

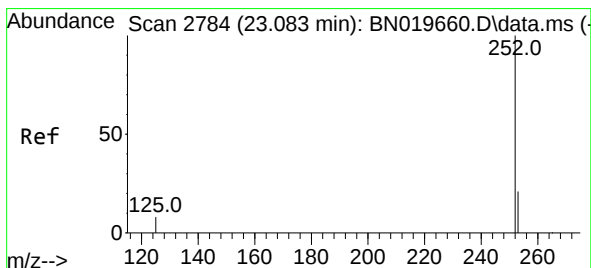
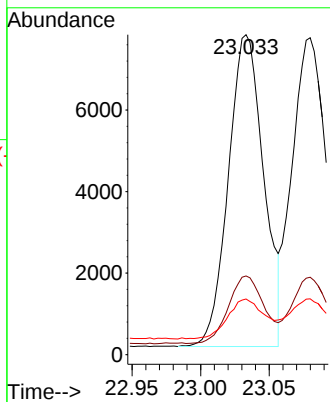
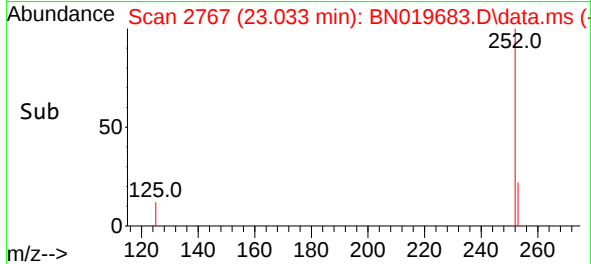
Instrument :
BNA_N
ClientSampleId :
B1-5-7MSD



Tgt Ion:252 Resp: 13700
Ion Ratio Lower Upper
252 100
253 24.6 21.2 31.8
125 17.4 15.9 23.9

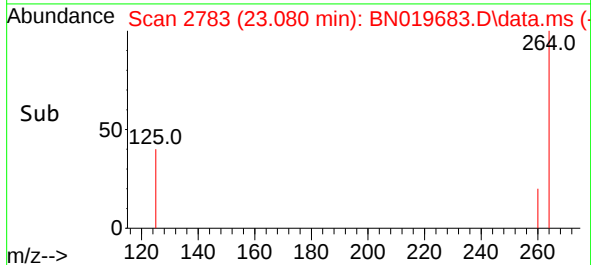
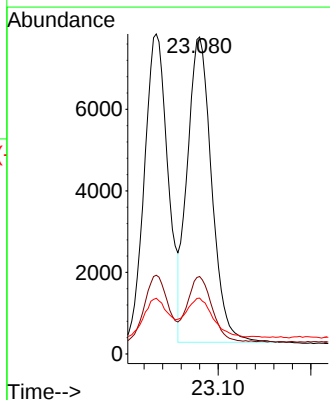
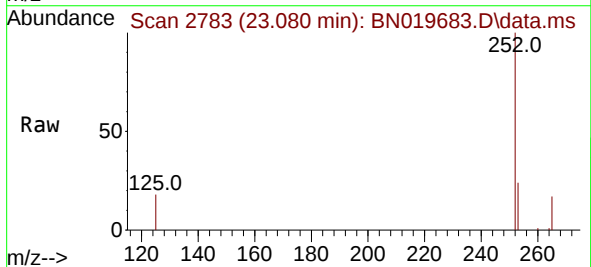
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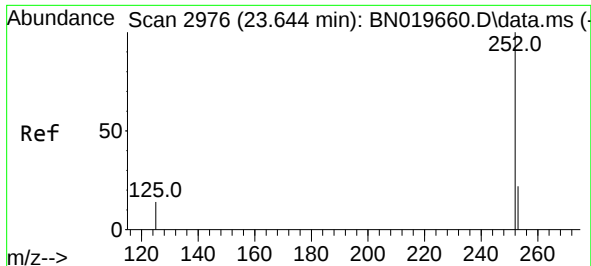
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#38
Benzo(k)fluoranthene
Concen: 0.386 ng
RT: 23.080 min Scan# 2783
Delta R.T. -0.003 min
Lab File: BN019683.D
Acq: 05 May 2022 03:42

Tgt Ion:252 Resp: 13692
Ion Ratio Lower Upper
252 100
253 24.4 21.7 32.5
125 17.6 17.0 25.4





#39

Benzo(a)pyrene

Concen: 0.443 ng

RT: 23.641 min Scan# 2976

Delta R.T. -0.003 min

Lab File: BN019683.D

Acq: 05 May 2022 03:42

Instrument :

BNA_N

ClientSampleId :

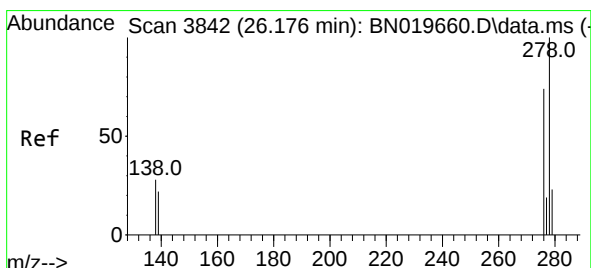
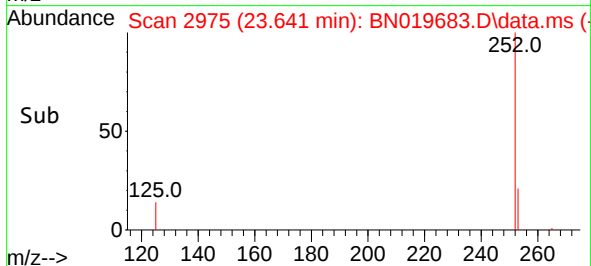
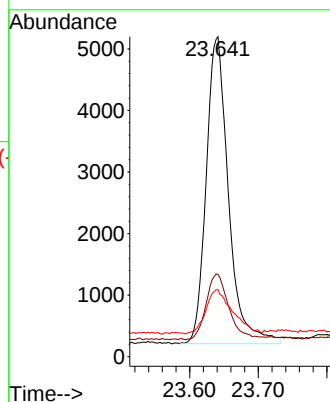
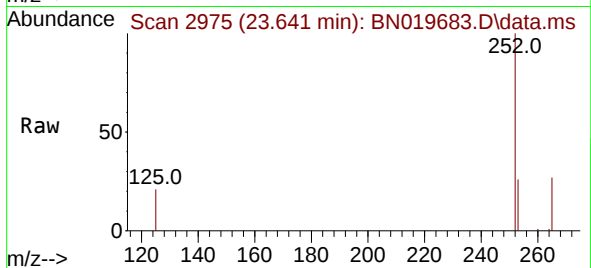
B1-5-7MSD

Tgt Ion:252	Resp:	11250
Ion Ratio	Lower	Upper
252	100	
253	25.7	23.1 34.7
125	20.9	20.4 30.6

Manual Integrations

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



#40

Dibenzo(a,h)anthracene

Concen: 0.343 ng

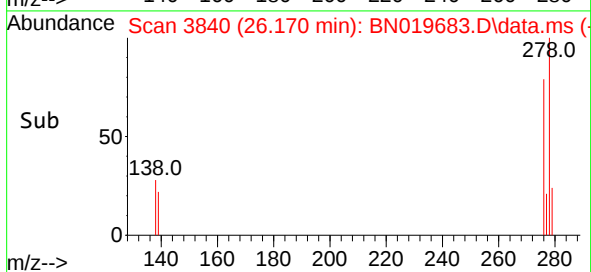
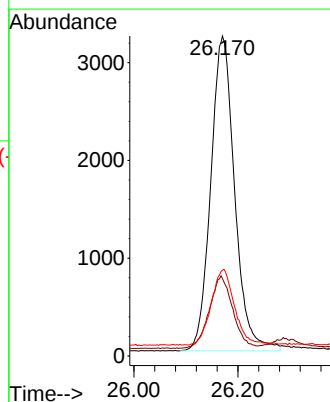
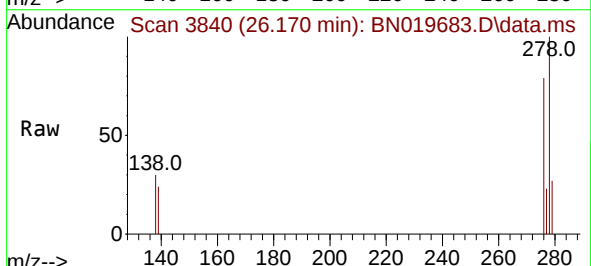
RT: 26.170 min Scan# 3840

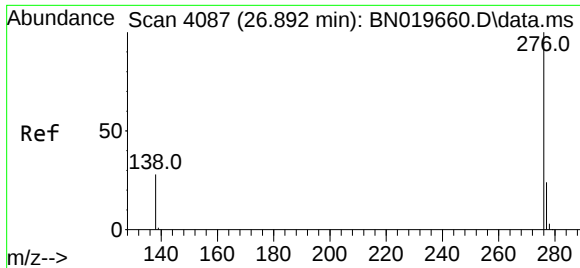
Delta R.T. -0.006 min

Lab File: BN019683.D

Acq: 05 May 2022 03:42

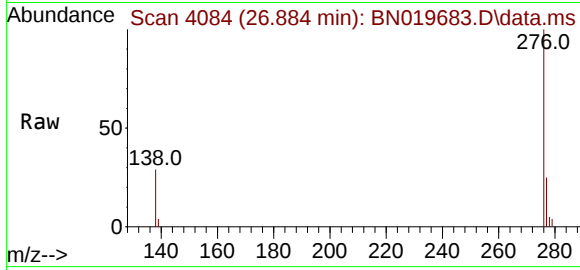
Tgt Ion:278	Resp:	10284
Ion Ratio	Lower	Upper
278	100	
139	24.2	19.4 29.2
279	26.8	21.8 32.8





#41
Benzo(g,h,i)perylene
Concen: 0.362 ng
RT: 26.884 min Scan# 4084
Delta R.T. -0.009 min
Lab File: BN019683.D
Acq: 05 May 2022 03:42

Instrument :
BNA_N
ClientSampleId :
B1-5-7MSD



Tgt Ion:276 Resp: 10758
Ion Ratio Lower Upper
276 100
277 25.4 20.2 30.2
138 29.3 23.5 35.3

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

