

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032122\
 Data File : BN019052.D
 Acq On : 22 Mar 2022 10:04
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/22/2022
 Supervised By : Jagrut Upadhyay 03/23/2022

Quant Time: Mar 22 12:18:59 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 13:18:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	6723	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	18854	0.400	ng	0.00
13) Acenaphthene-d10	14.484	164	10036	0.400	ng	-0.01
19) Phenanthrene-d10	17.225	188	15632	0.400	ng	-0.01
29) Chrysene-d12	21.413	240	9108	0.400	ng	# 0.00
35) Perylene-d12	23.785	264	8368	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	5613	0.373	ng	0.00
5) Phenol-d6	7.009	99	5830	0.369	ng	0.00
8) Nitrobenzene-d5	9.003	82	4511	0.332	ng	-0.01
11) 2-Methylnaphthalene-d10	12.250	152	11043	0.353	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	1125	0.232	ng	-0.01
15) 2-Fluorobiphenyl	13.116	172	16627	0.413	ng	-0.01
27) Fluoranthene-d10	19.261	212	14390	0.310	ng	0.00
31) Terphenyl-d14	19.860	244	7712	0.345	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	3026	0.364	ng	96
3) n-Nitrosodimethylamine	3.572	42	3128	0.323	ng	# 97
6) bis(2-Chloroethyl)ether	7.269	93	7160	0.381	ng	98
9) Naphthalene	10.701	128	20664	0.385	ng	100
10) Hexachlorobutadiene	11.000	225	4840	0.369	ng	# 99
12) 2-Methylnaphthalene	12.321	142	13090	0.359	ng	98
16) Acenaphthylene	14.206	152	17092	0.367	ng	100
17) Acenaphthene	14.549	154	12025	0.368	ng	98
18) Fluorene	15.532	166	13947	0.339	ng	99
20) 4,6-Dinitro-2-methylph...	15.628	198	222	0.185	ng	# 23
21) 4-Bromophenyl-phenylether	16.425	248	4033	0.409	ng	95
22) Hexachlorobenzene	16.549	284	5327	0.419	ng	99
23) Atrazine	16.682	200	2347	0.319	ng	98
24) Pentachlorophenol	16.887	266	701	0.180	ng	99
25) Phenanthrene	17.266	178	18208	0.372	ng	100
26) Anthracene	17.359	178	13929	0.337	ng	100
28) Fluoranthene	19.291	202	17715	0.309	ng	99
30) Pyrene	19.653	202	17967	0.396	ng	99
32) Benzo(a)anthracene	21.404	228	10050	0.358	ng	99
33) Chrysene	21.449	228	14373	0.380	ng	98
34) Bis(2-ethylhexyl)phtha...	21.324	149	6744	0.362	ng	100
36) Indeno(1,2,3-cd)pyrene	26.232	276	11282	0.374	ng	93
37) Benzo(b)fluoranthene	23.065	252	10162	0.333	ng	94
38) Benzo(k)fluoranthene	23.112	252	15243m	0.364	ng	
39) Benzo(a)pyrene	23.682	252	10197	0.367	ng	# 85
40) Dibenzo(a,h)anthracene	26.258	278	8836	0.376	ng	91
41) Benzo(g,h,i)perylene	26.980	276	13018	0.439	ng	98

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

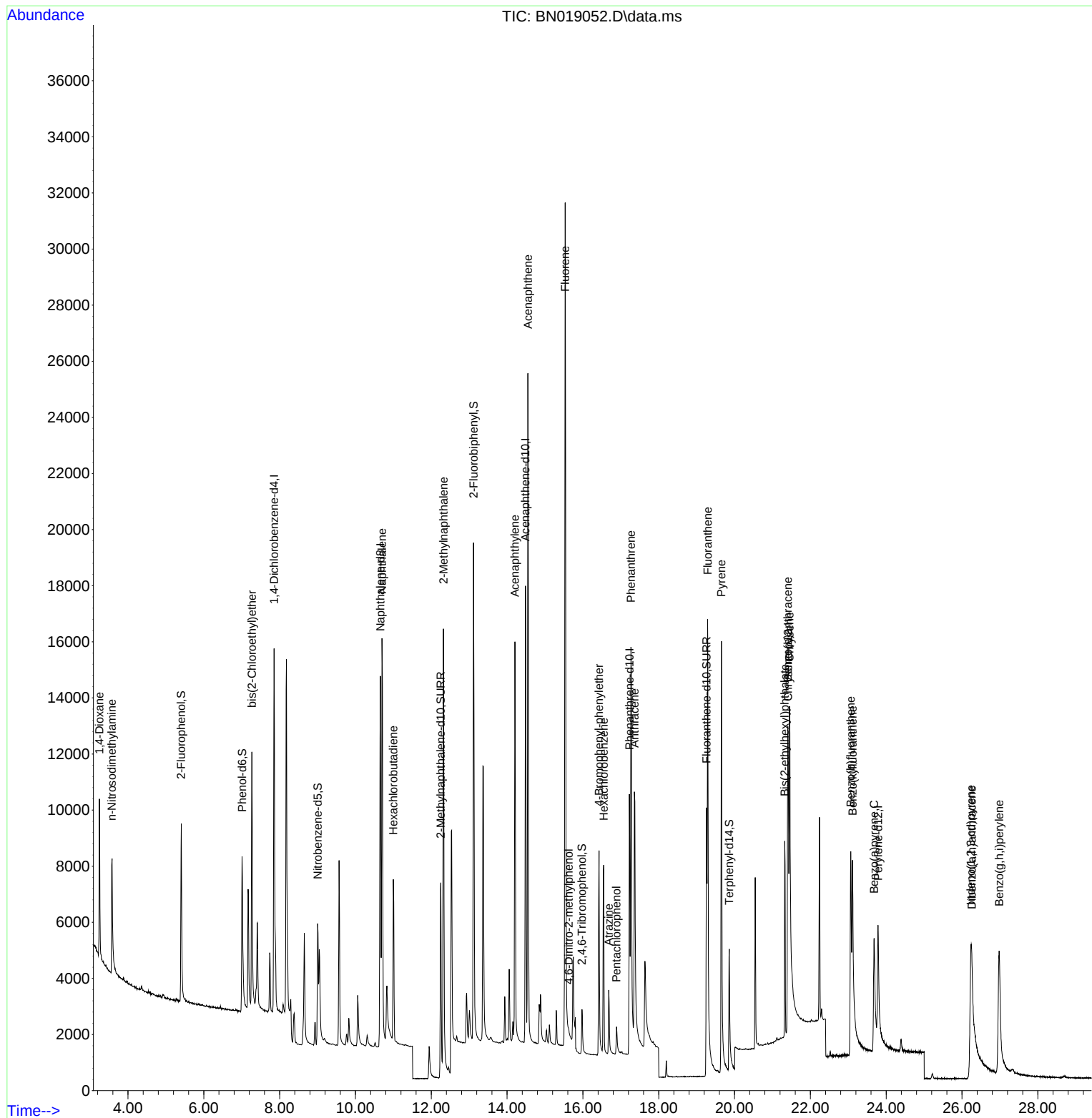
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032122\
 Data File : BN019052.D
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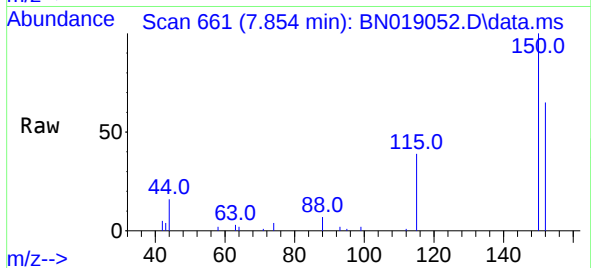
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019052.D
Acq: 22 Mar 2022 10:04

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

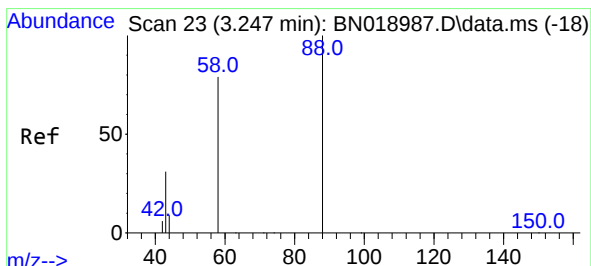
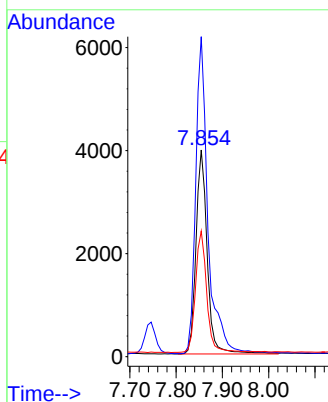
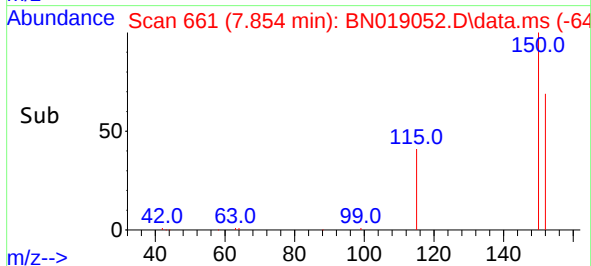


Tgt Ion:152 Resp: 672
Ion Ratio Lower Upper
152 100
150 154.8 123.9 185.9
115 60.8 48.2 72.4

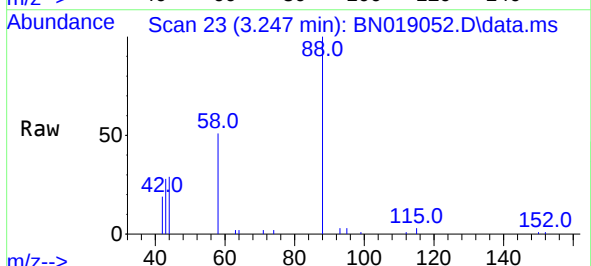
Manual Integrations

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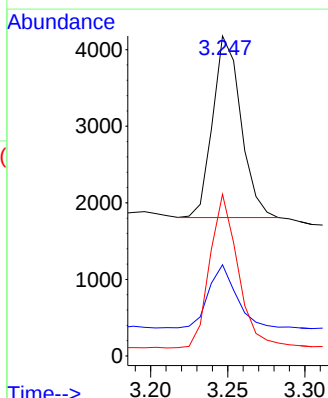
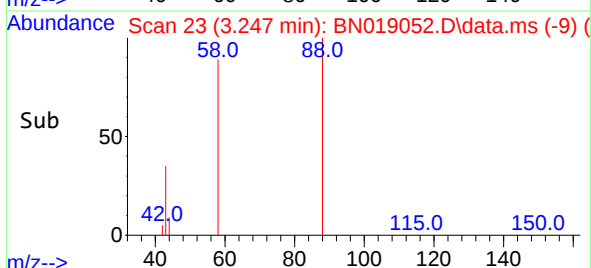
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

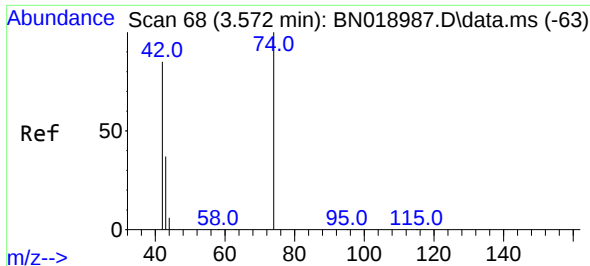


#2
1,4-Dioxane
Concen: 0.364 ng
RT: 3.247 min Scan# 23
Delta R.T. -0.000 min
Lab File: BN019052.D
Acq: 22 Mar 2022 10:04



Tgt Ion: 88 Resp: 3026
Ion Ratio Lower Upper
88 100
43 34.1 24.6 37.0
58 84.7 65.4 98.2





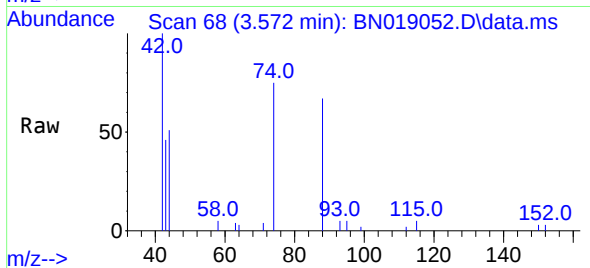
#3
n-Nitrosodimethylamine
Concen: 0.323 ng
RT: 3.572 min Scan# 68
Delta R.T. -0.000 min
Lab File: BN019052.D
Acq: 22 Mar 2022 10:04

Instrument :

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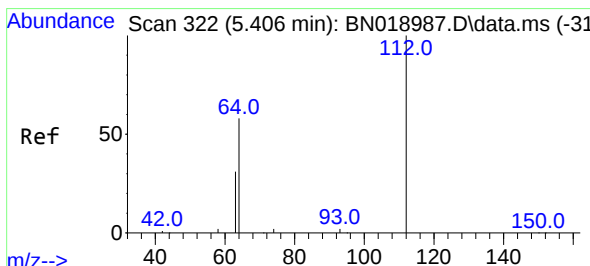
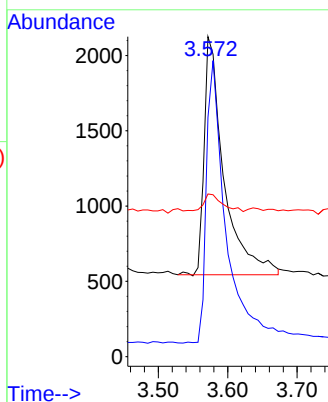
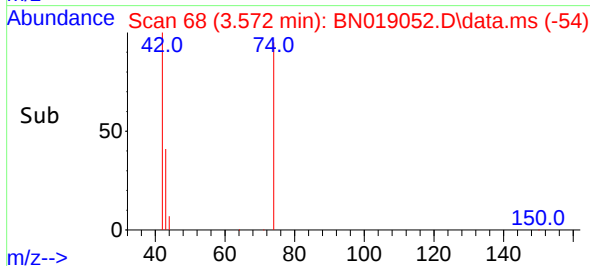


Tgt Ion: 42 Resp: 3128
Ion Ratio Lower Upper
42 100
74 117.8 96.9 145.3
44 7.1 7.3 10.9

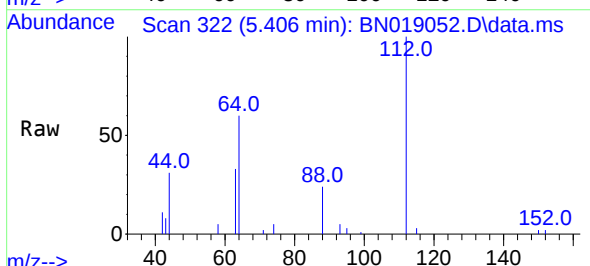
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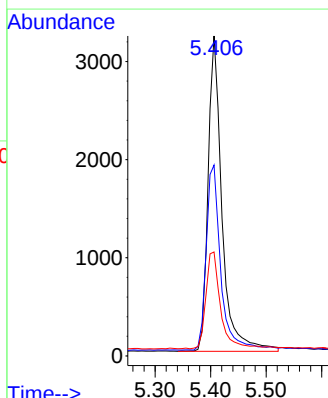
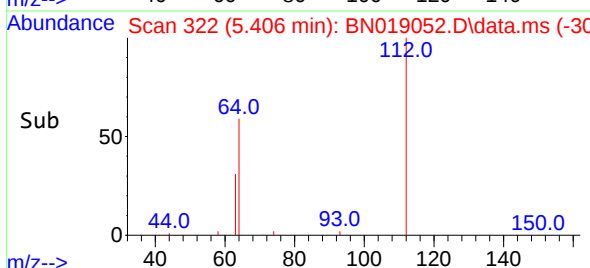
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

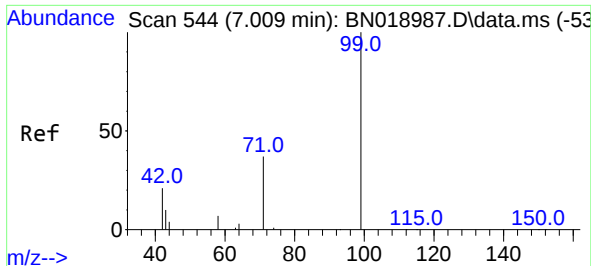


#4
2-Fluorophenol
Concen: 0.373 ng
RT: 5.406 min Scan# 322
Delta R.T. -0.000 min
Lab File: BN019052.D
Acq: 22 Mar 2022 10:04



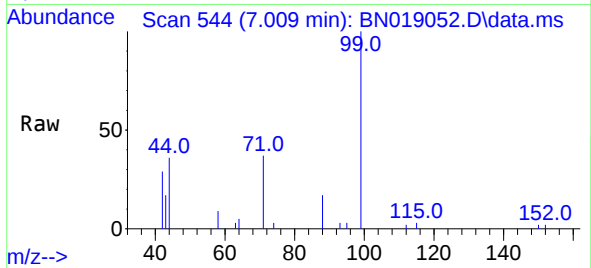
Tgt Ion:112 Resp: 5613
Ion Ratio Lower Upper
112 100
64 61.6 47.8 71.8
63 32.7 25.7 38.5





#5
Phenol-d6
Concen: 0.369 ng
RT: 7.009 min Scan# 544
Delta R.T. -0.000 min
Lab File: BN019052.D
Acq: 22 Mar 2022 10:04

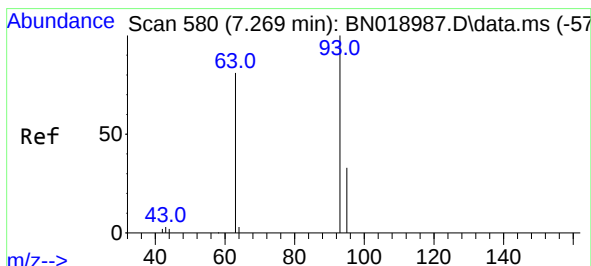
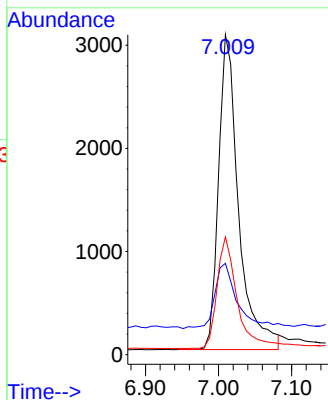
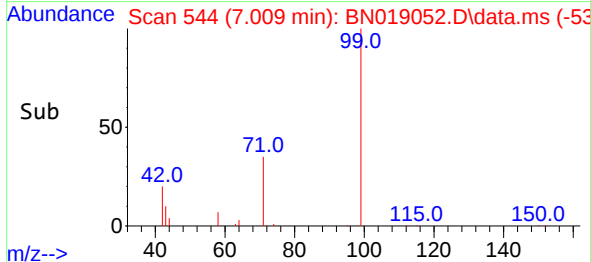
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



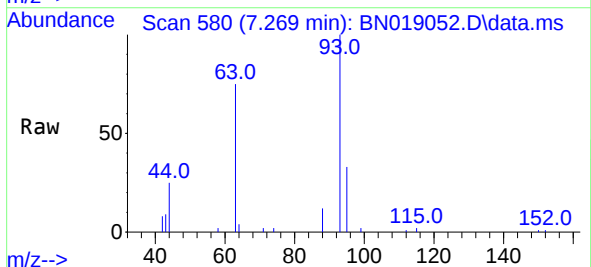
Tgt Ion: 99 Resp: 5830
Ion Ratio Lower Upper
99 100
42 23.0 16.2 24.4
71 35.4 27.7 41.5

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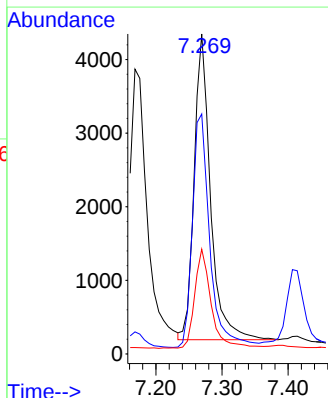
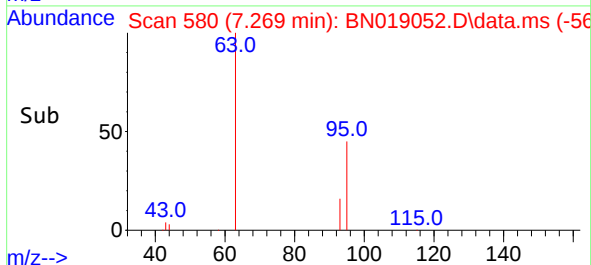
Reviewed By :Christian Giraldo 03/22/2022
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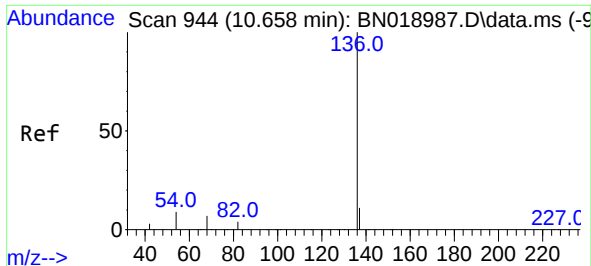


#6
bis(2-Chloroethyl)ether
Concen: 0.381 ng
RT: 7.269 min Scan# 580
Delta R.T. -0.000 min
Lab File: BN019052.D
Acq: 22 Mar 2022 10:04



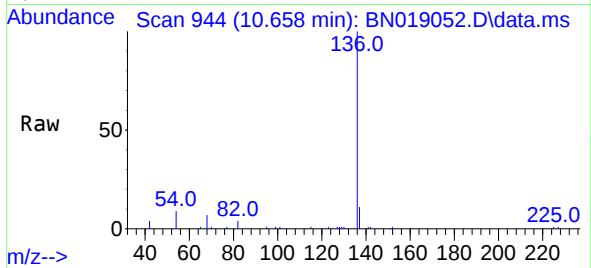
Tgt Ion: 93 Resp: 7160
Ion Ratio Lower Upper
93 100
63 81.2 62.8 94.2
95 32.9 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.000 min
Lab File: BN019052.D
Acq: 22 Mar 2022 10:04

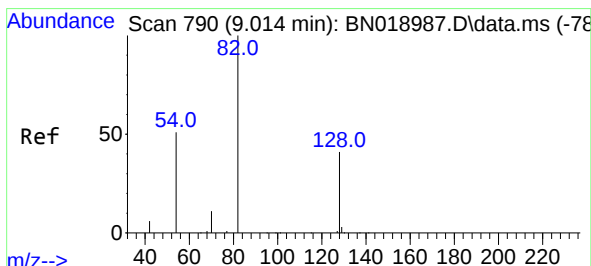
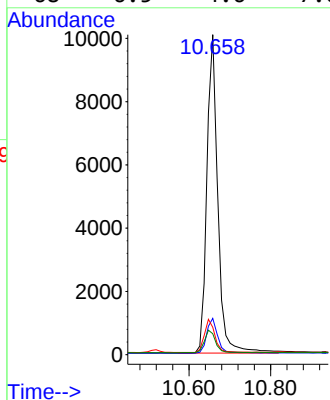
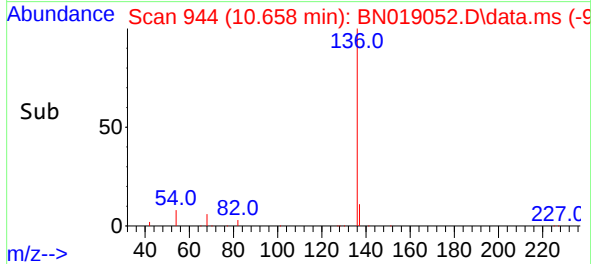
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:	136	Resp:	1885
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.4
54	8.5	5.8	8.6
68	6.5	4.6	7.0

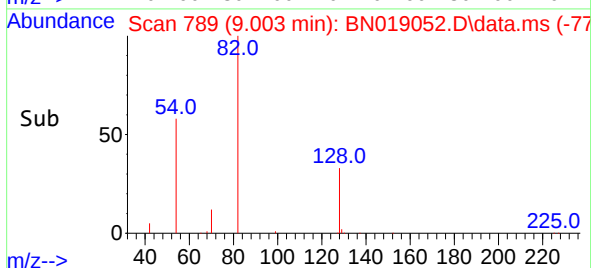
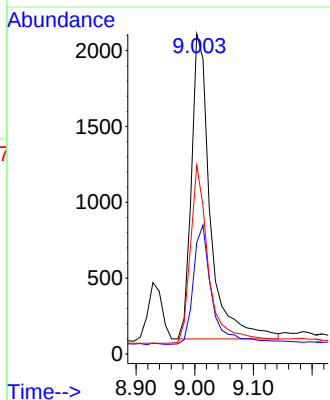
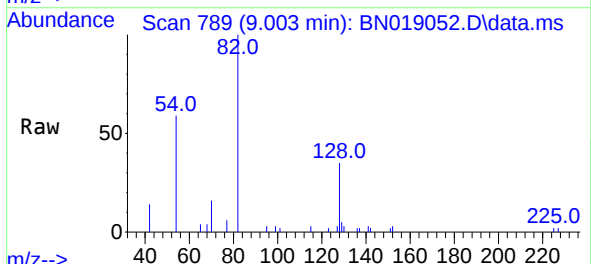
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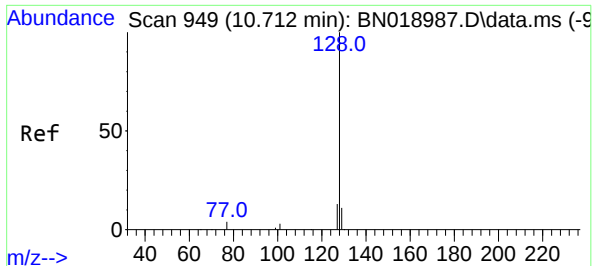
Reviewed By :Christian Giraldo 03/22/2022
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#8
Nitrobenzene-d5
Concen: 0.332 ng
RT: 9.003 min Scan# 789
Delta R.T. -0.011 min
Lab File: BN019052.D
Acq: 22 Mar 2022 10:04

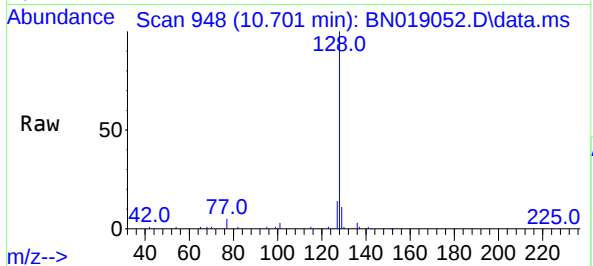
Tgt Ion:	82	Resp:	4511
Ion	Ratio	Lower	Upper
82	100		
128	34.8	33.0	49.6
54	59.0	42.5	63.7





#9
Naphthalene
Concen: 0.385 ng
RT: 10.701 min Scan# 949
Delta R.T. -0.011 min
Lab File: BN019052.D
Acq: 22 Mar 2022 10:04

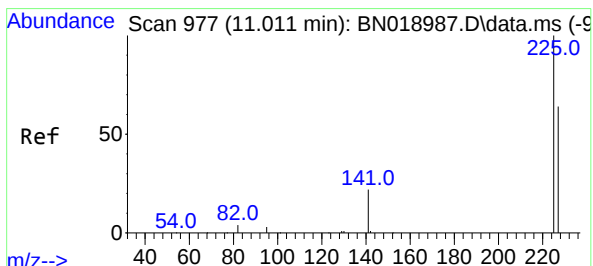
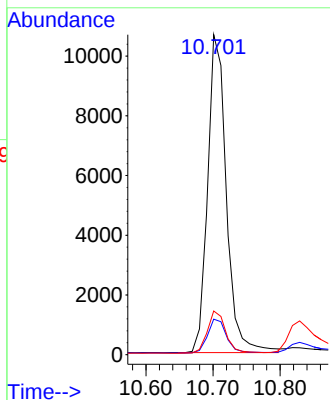
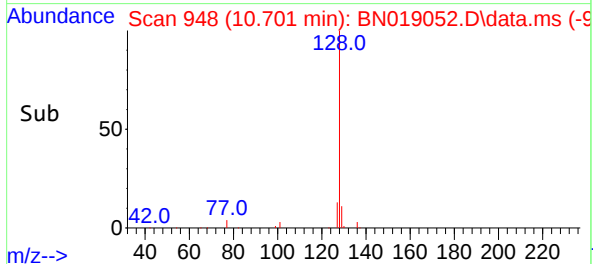
Instrument :
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SSTDCCC0.4EC



Tgt Ion:128 Resp: 20664
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.6 10.7 16.1

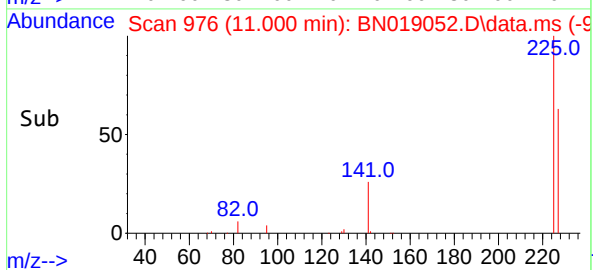
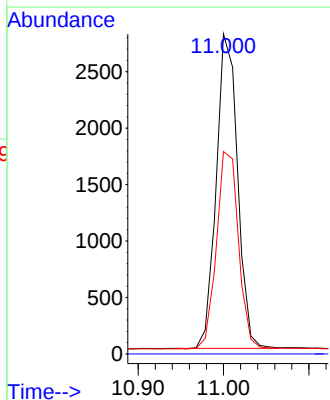
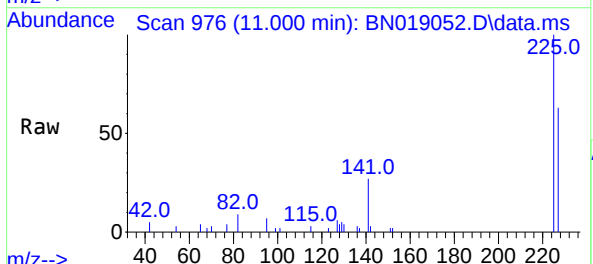
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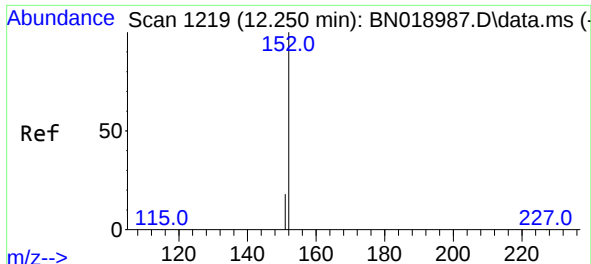
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#10
Hexachlorobutadiene
Concen: 0.369 ng
RT: 11.000 min Scan# 976
Delta R.T. -0.011 min
Lab File: BN019052.D
Acq: 22 Mar 2022 10:04

Tgt Ion:225 Resp: 4840
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.6 51.0 76.6





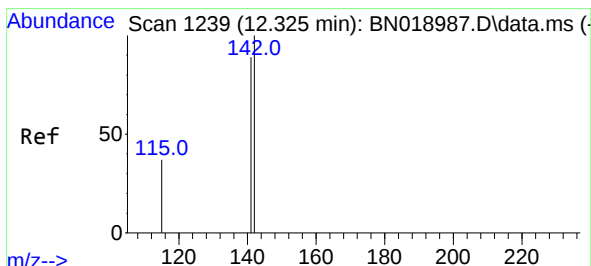
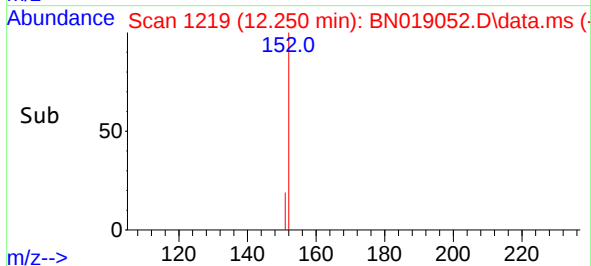
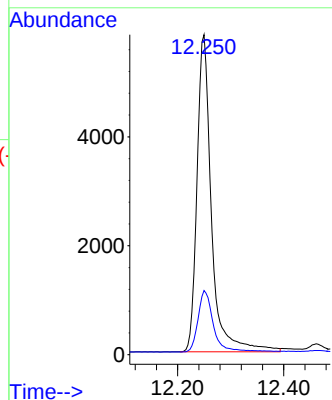
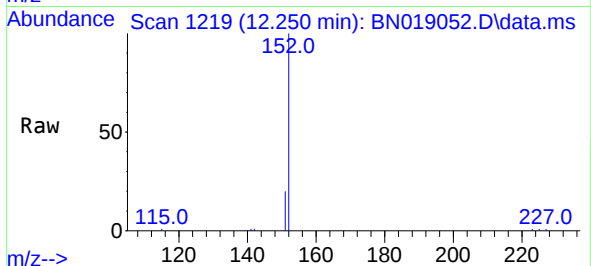
#11
2-Methylnaphthalene-d10
Concen: 0.353 ng
RT: 12.250 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019052.D
Acq: 22 Mar 2022 10:04

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:152 Resp: 1104
Ion Ratio Lower Upper
152 100
151 20.8 16.5 24.7

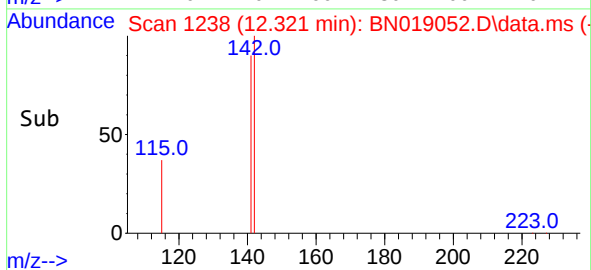
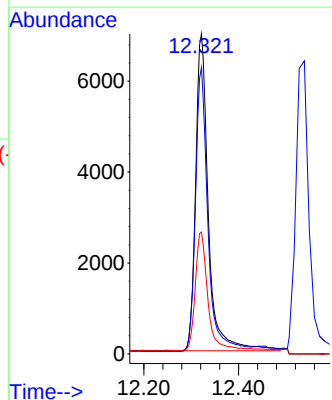
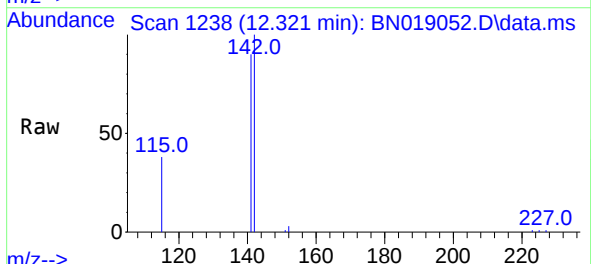
Manual Integrations
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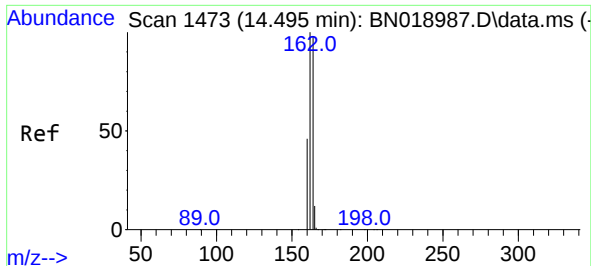
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#12
2-Methylnaphthalene
Concen: 0.359 ng
RT: 12.321 min Scan# 1238
Delta R.T. -0.004 min
Lab File: BN019052.D
Acq: 22 Mar 2022 10:04

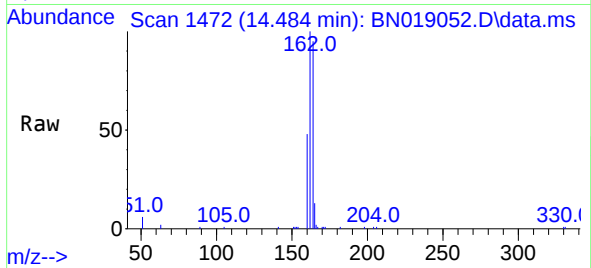
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Ion Ratio Lower Upper
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141 89.5 70.0 105.0
115 38.1 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1473
Delta R.T. -0.011 min
Lab File: BN019052.D
Acq: 22 Mar 2022 10:04

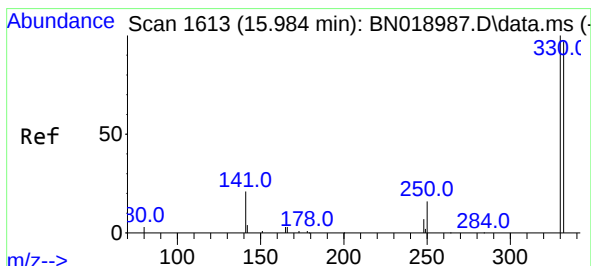
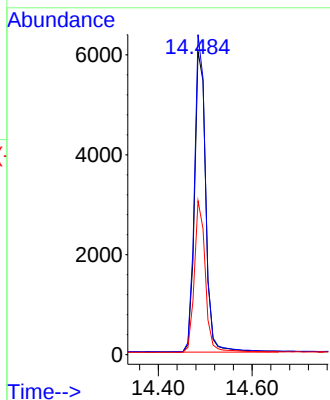
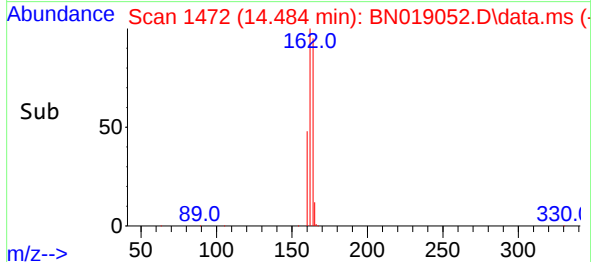
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



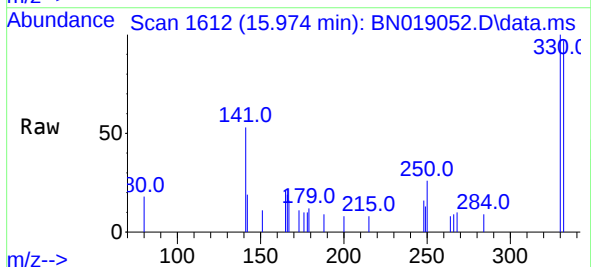
Tgt Ion:164 Resp: 10030
Ion Ratio Lower Upper
164 100
162 105.5 85.2 127.8
160 50.8 41.5 62.3

Manual Integrations
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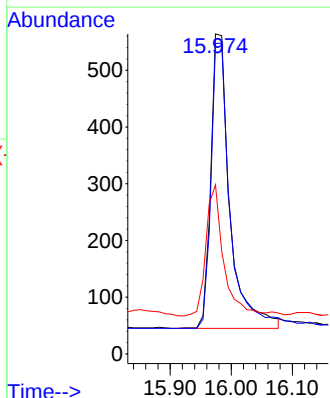
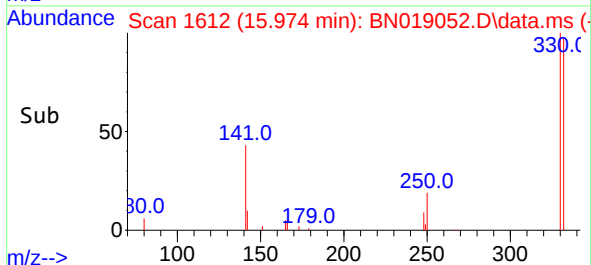
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

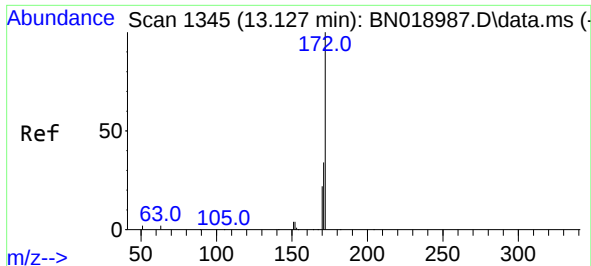


#14
2,4,6-Tribromophenol
Concen: 0.232 ng
RT: 15.974 min Scan# 1612
Delta R.T. -0.010 min
Lab File: BN019052.D
Acq: 22 Mar 2022 10:04



Tgt Ion:330 Resp: 1125
Ion Ratio Lower Upper
330 100
332 96.6 76.8 115.2
141 41.8 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.413 ng
RT: 13.116 min Scan# 1345
Delta R.T. -0.011 min
Lab File: BN019052.D
Acq: 22 Mar 2022 10:04

Instrument :

BNA_N

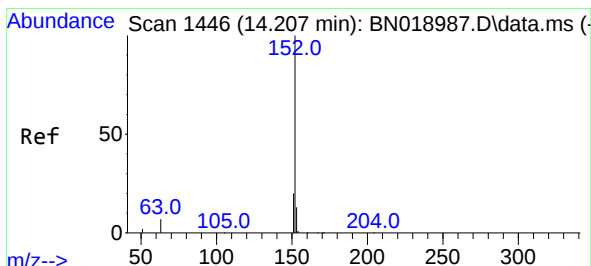
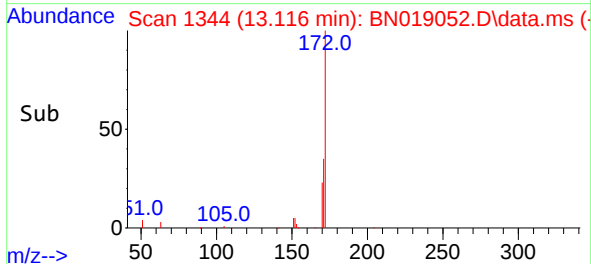
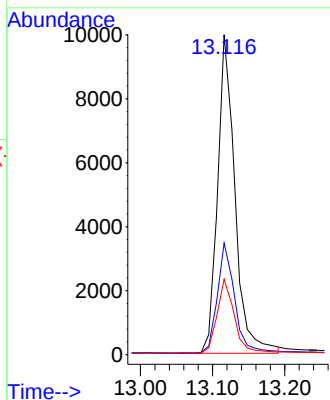
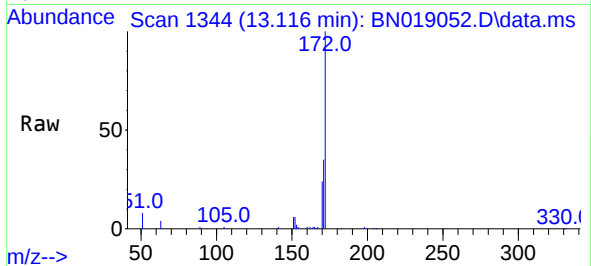
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:172 Resp: 1662
Ion Ratio Lower Upper
172 100
171 34.9 28.2 42.2
170 23.6 18.7 28.1

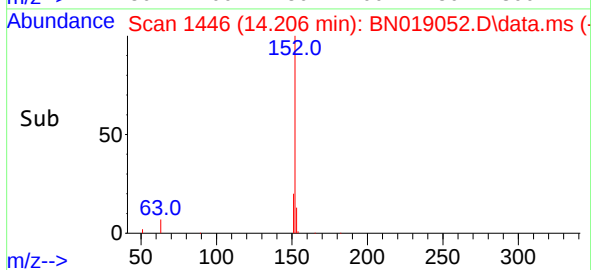
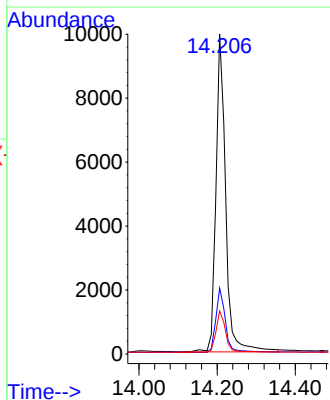
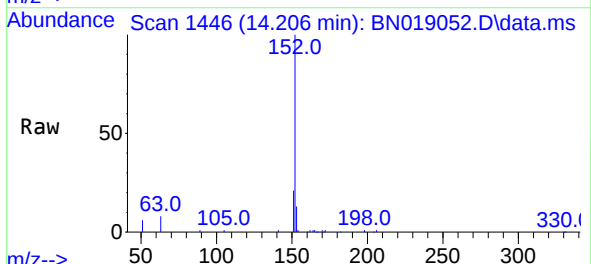
Manual Integrations
APPROVED

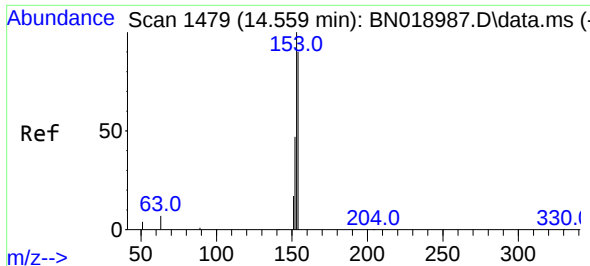
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#16
Acenaphthylene
Concen: 0.367 ng
RT: 14.206 min Scan# 1446
Delta R.T. -0.000 min
Lab File: BN019052.D
Acq: 22 Mar 2022 10:04

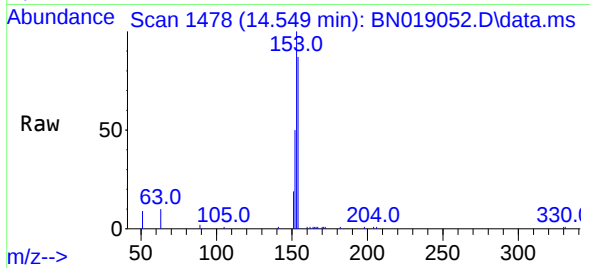
Tgt Ion:152 Resp: 17092
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.1 10.6 15.8





#17
Acenaphthene
Concen: 0.368 ng
RT: 14.549 min Scan# 1479
Delta R.T. -0.011 min
Lab File: BN019052.D
Acq: 22 Mar 2022 10:04

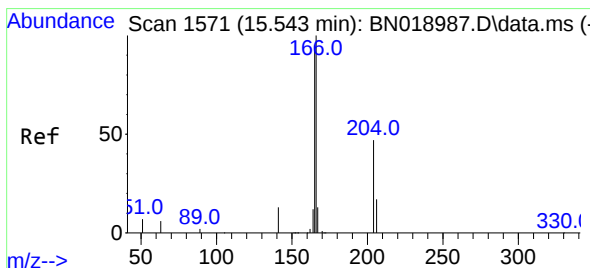
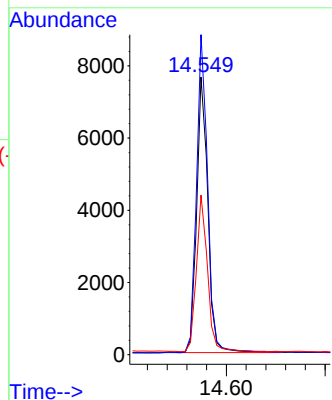
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



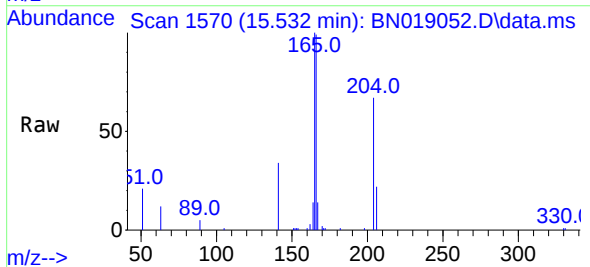
Tgt Ion:154 Resp: 12025
Ion Ratio Lower Upper
154 100
153 114.7 89.7 134.5
152 56.3 44.7 67.1

Manual Integrations
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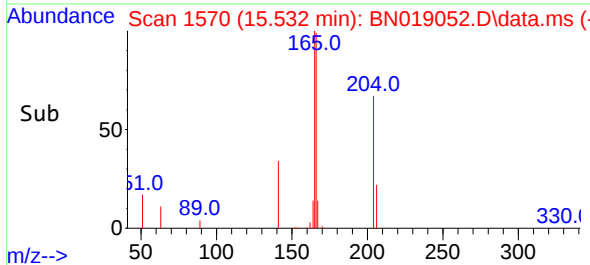
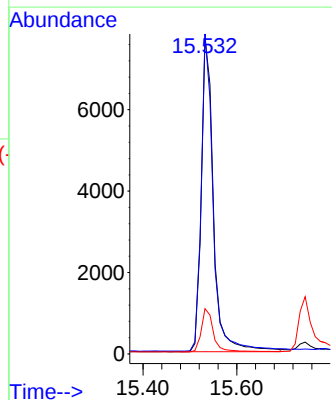
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

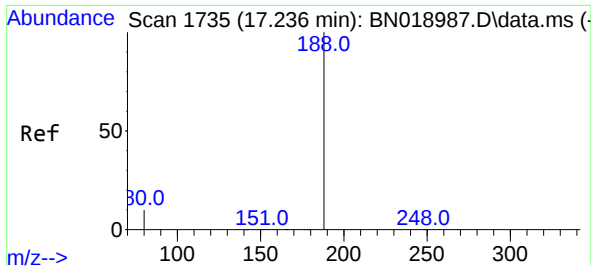


#18
Fluorene
Concen: 0.339 ng
RT: 15.532 min Scan# 1570
Delta R.T. -0.011 min
Lab File: BN019052.D
Acq: 22 Mar 2022 10:04



Tgt Ion:166 Resp: 13947
Ion Ratio Lower Upper
166 100
165 98.3 79.2 118.8
167 13.9 10.7 16.1





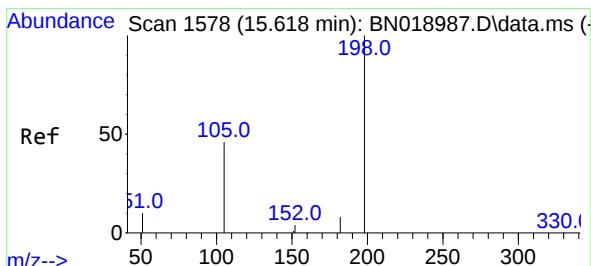
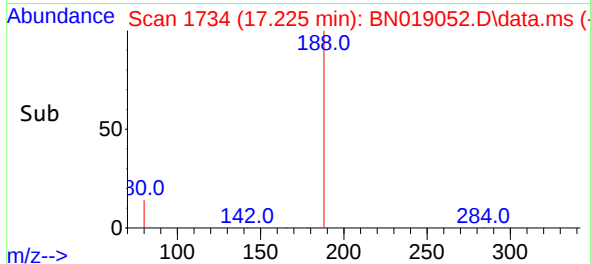
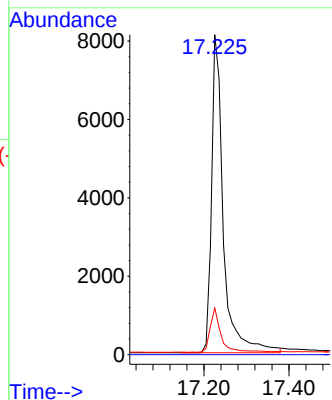
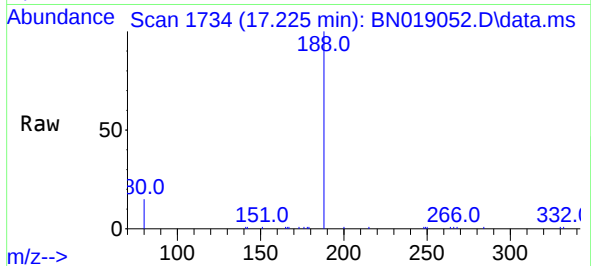
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN019052.D
Acq: 22 Mar 2022 10:04

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:188 Resp: 1563
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.6 11.8 17.8

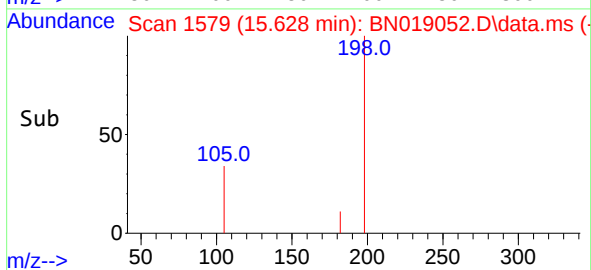
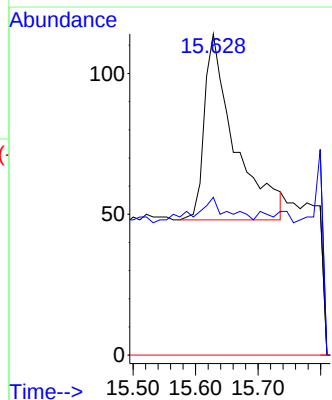
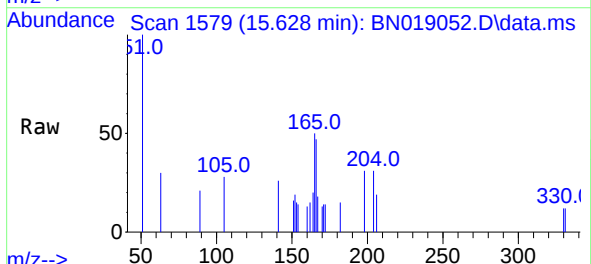
Manual Integrations
APPROVED

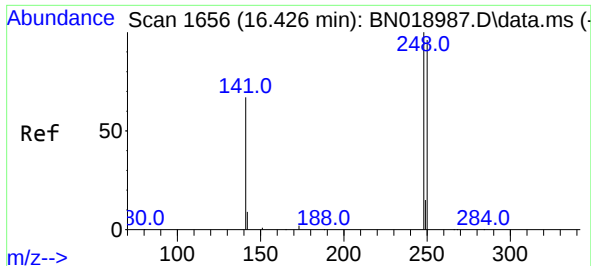
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.185 ng
RT: 15.628 min Scan# 1579
Delta R.T. 0.010 min
Lab File: BN019052.D
Acq: 22 Mar 2022 10:04

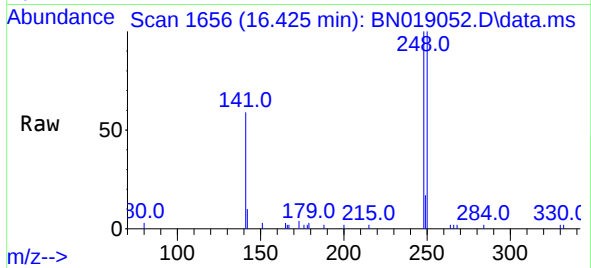
Tgt Ion:198 Resp: 222
Ion Ratio Lower Upper
198 100
182 49.1 13.0 19.4#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.409 ng
RT: 16.425 min Scan# 1656
Delta R.T. -0.000 min
Lab File: BN019052.D
Acq: 22 Mar 2022 10:04

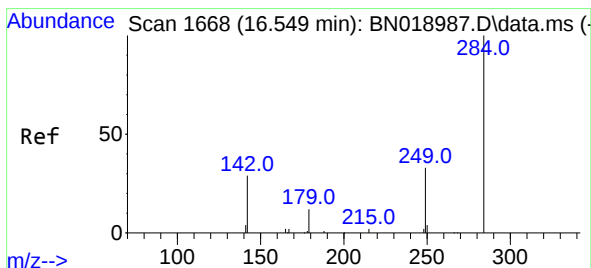
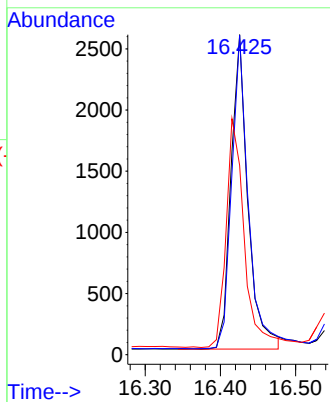
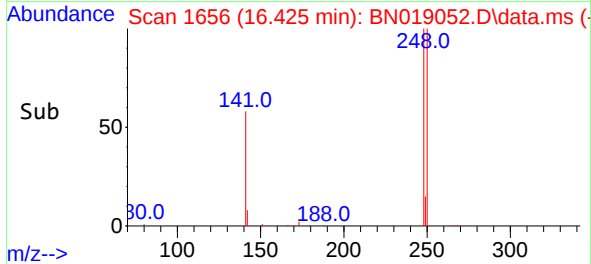
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



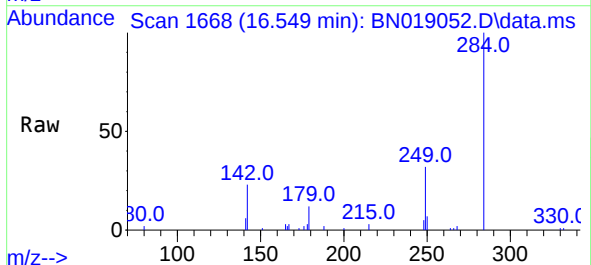
Tgt Ion:248 Resp: 403
Ion Ratio Lower Upper
248 100
250 99.7 80.7 121.1
141 59.1 39.6 59.4

Manual Integrations
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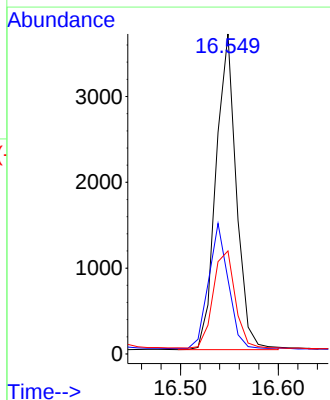
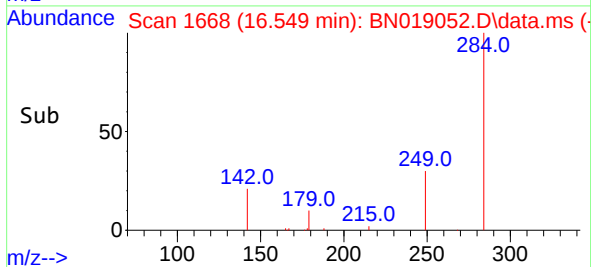
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

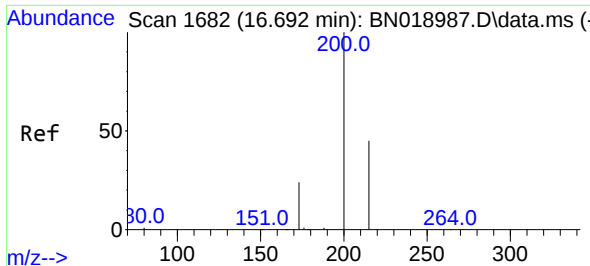


#22
Hexachlorobenzene
Concen: 0.419 ng
RT: 16.549 min Scan# 1668
Delta R.T. -0.000 min
Lab File: BN019052.D
Acq: 22 Mar 2022 10:04



Tgt Ion:284 Resp: 5327
Ion Ratio Lower Upper
284 100
142 38.4 29.8 44.8
249 33.3 26.2 39.2





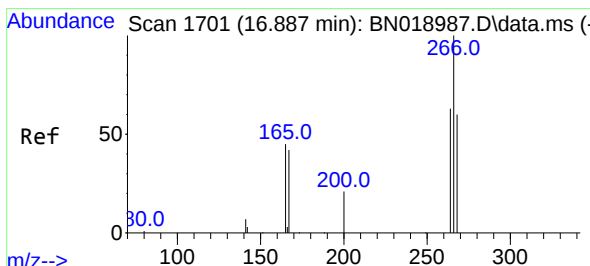
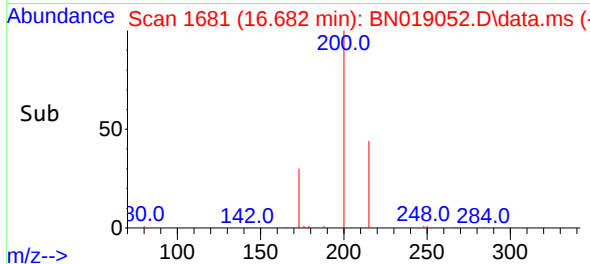
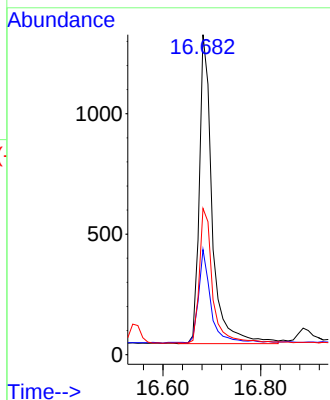
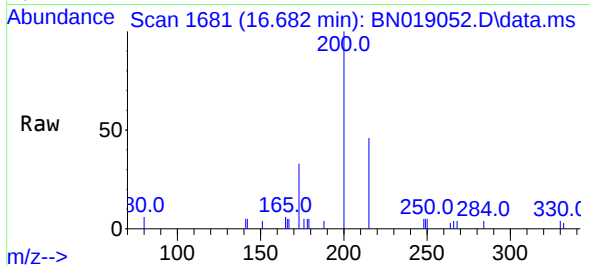
#23
Atrazine
Concen: 0.319 ng
RT: 16.682 min Scan# 1681
Delta R.T. -0.010 min
Lab File: BN019052.D
Acq: 22 Mar 2022 10:04

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:200 Resp: 234
Ion Ratio Lower Upper
200 100
173 32.8 23.9 35.9
215 45.7 36.6 54.8

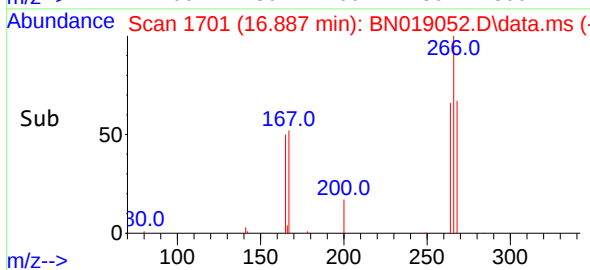
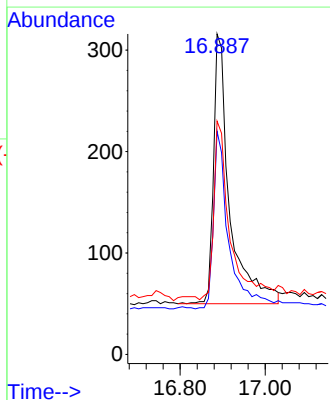
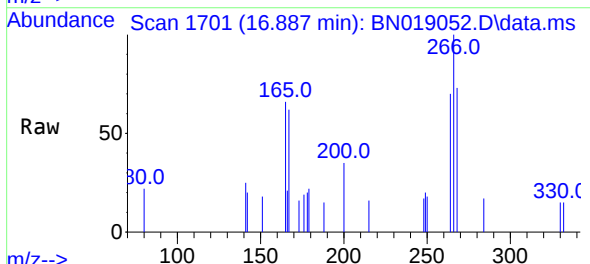
Manual Integrations
APPROVED

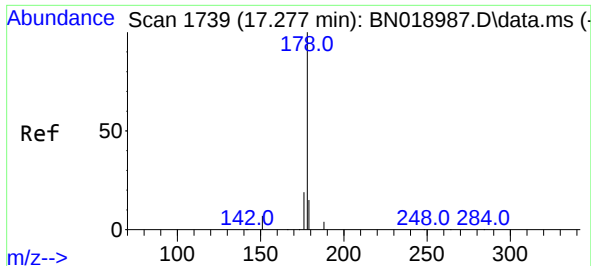
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#24
Pentachlorophenol
Concen: 0.180 ng
RT: 16.887 min Scan# 1701
Delta R.T. -0.000 min
Lab File: BN019052.D
Acq: 22 Mar 2022 10:04

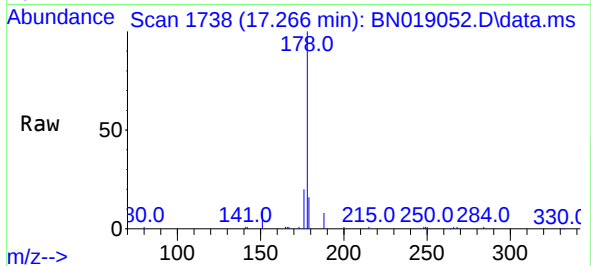
Tgt Ion:266 Resp: 701
Ion Ratio Lower Upper
266 100
264 62.6 50.2 75.4
268 66.3 51.9 77.9





#25
Phenanthrene
Concen: 0.372 ng
RT: 17.266 min Scan# 1738
Delta R.T. -0.010 min
Lab File: BN019052.D
Acq: 22 Mar 2022 10:04

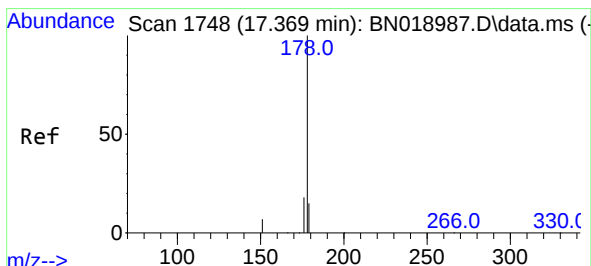
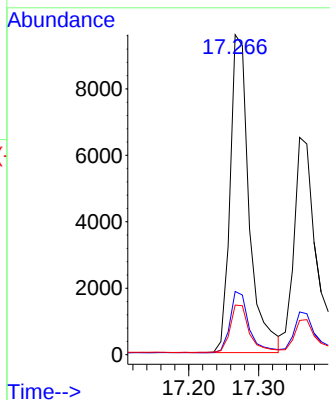
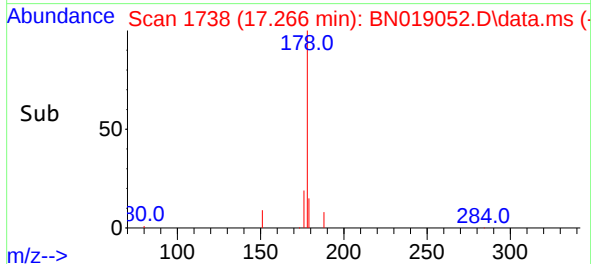
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



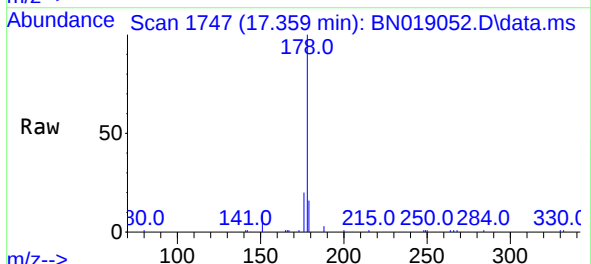
Tgt Ion:178 Resp: 18208
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.1 12.2 18.2

Manual Integrations
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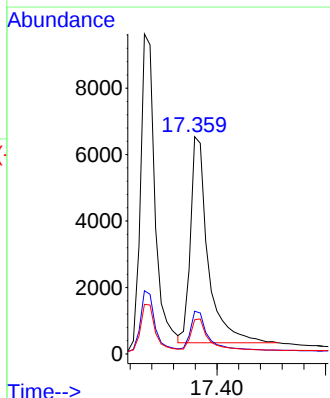
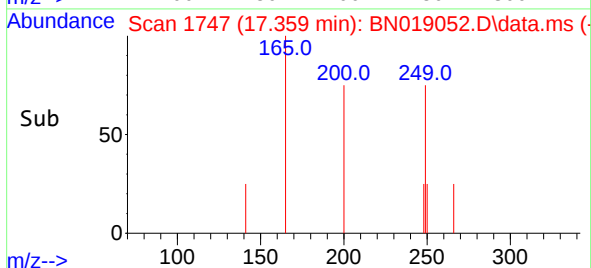
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

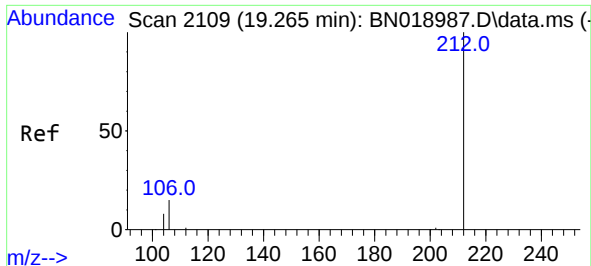


#26
Anthracene
Concen: 0.337 ng
RT: 17.359 min Scan# 1747
Delta R.T. -0.010 min
Lab File: BN019052.D
Acq: 22 Mar 2022 10:04



Tgt Ion:178 Resp: 13929
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.1 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.310 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BN019052.D
Acq: 22 Mar 2022 10:04

Instrument :

BNA_N

ClientSampleId :

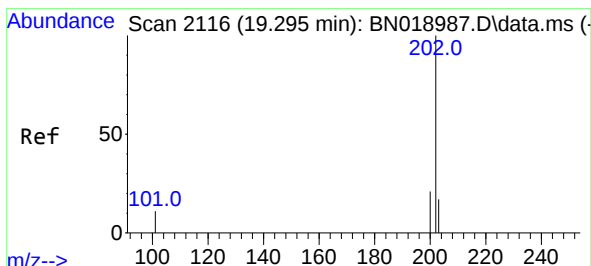
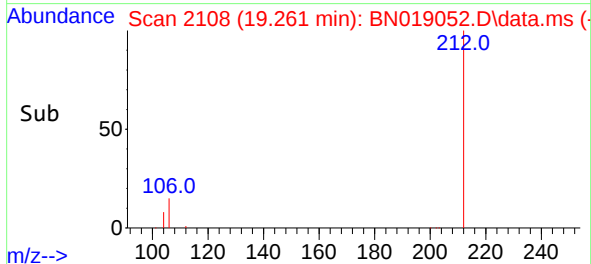
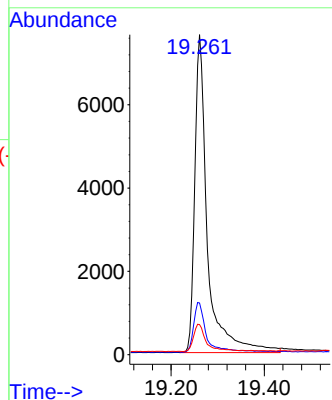
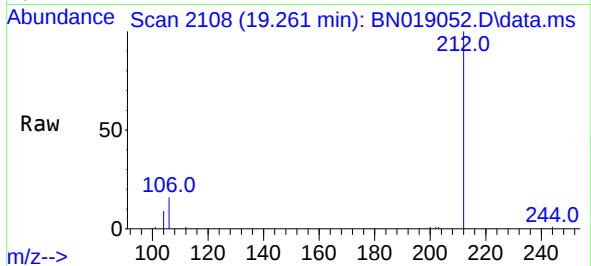
SSTDCCC0.4EC

Tgt Ion:212 Resp: 14390
Ion Ratio Lower Upper
212 100
106 15.5 12.7 19.1
104 8.5 7.1 10.7

Manual Integrations

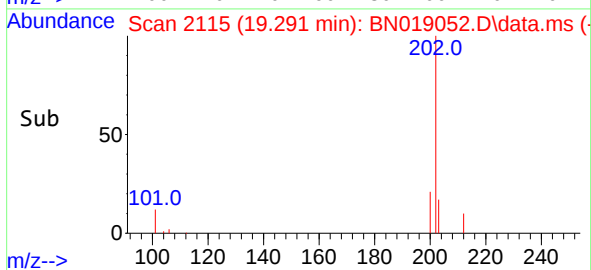
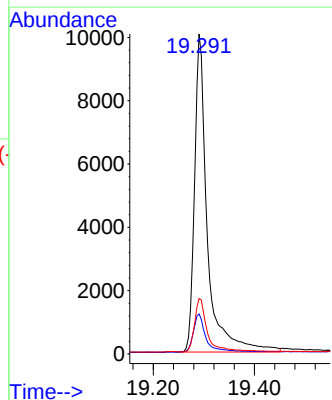
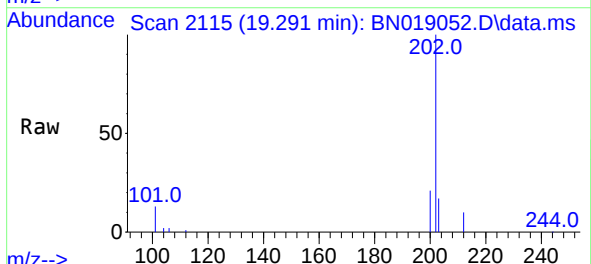
APPROVED

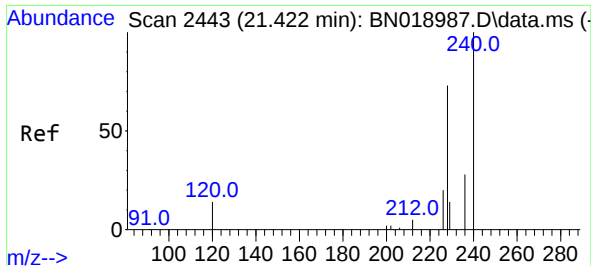
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#28
Fluoranthene
Concen: 0.309 ng
RT: 19.291 min Scan# 2115
Delta R.T. -0.004 min
Lab File: BN019052.D
Acq: 22 Mar 2022 10:04

Tgt Ion:202 Resp: 17715
Ion Ratio Lower Upper
202 100
101 11.7 9.8 14.6
203 17.0 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.413 min Scan# 2443
Delta R.T. -0.009 min
Lab File: BN019052.D
Acq: 22 Mar 2022 10:04

Instrument :

BNA_N

ClientSampleId :

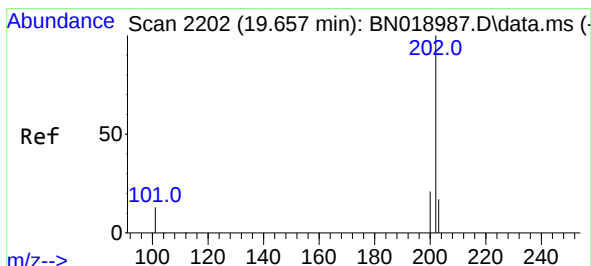
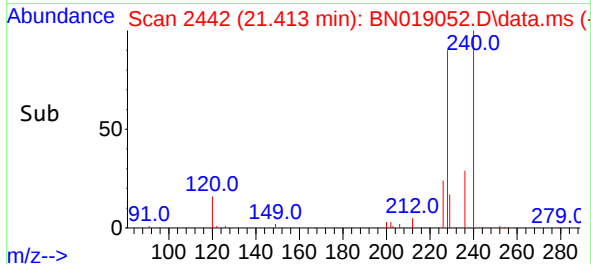
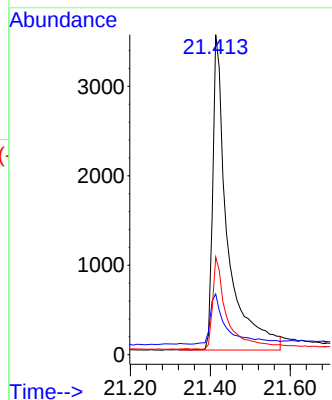
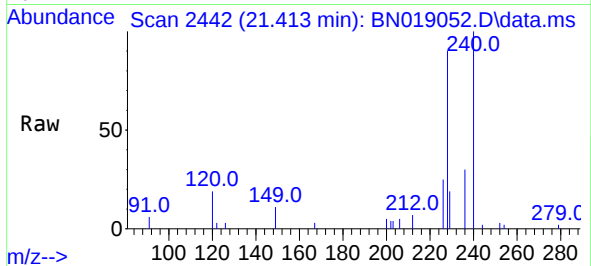
SSTDCCC0.4EC

Tgt Ion:240 Resp: 9100
Ion Ratio Lower Upper
240 100
120 19.0 8.5 12.7
236 30.5 22.4 33.6

Manual Integrations

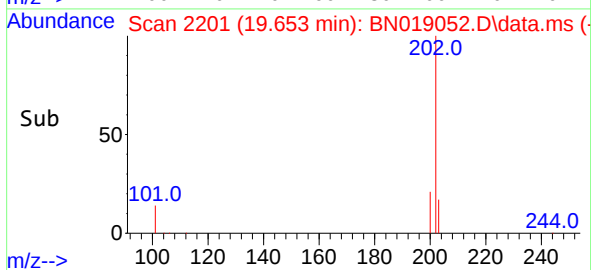
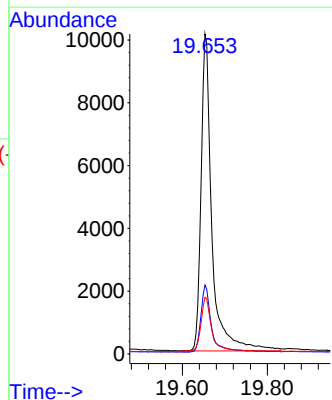
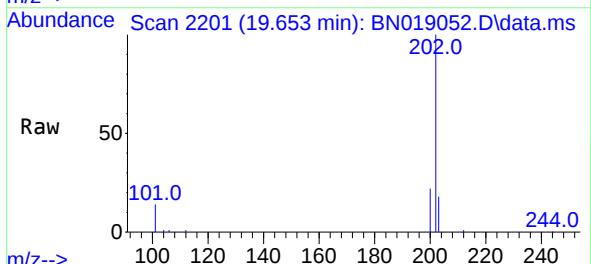
APPROVED

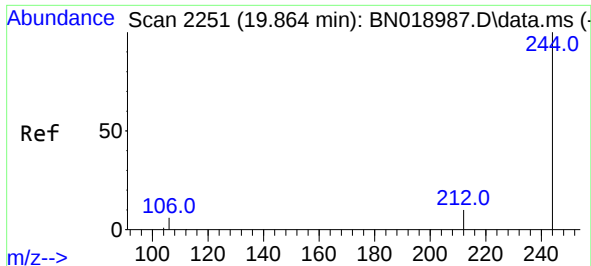
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#30
Pyrene
Concen: 0.396 ng
RT: 19.653 min Scan# 2201
Delta R.T. -0.004 min
Lab File: BN019052.D
Acq: 22 Mar 2022 10:04

Tgt Ion:202 Resp: 17967
Ion Ratio Lower Upper
202 100
200 20.4 16.9 25.3
203 17.6 14.2 21.2





#31
Terphenyl-d14
Concen: 0.345 ng
RT: 19.860 min Scan# 2112
Delta R.T. -0.004 min
Lab File: BN019052.D
Acq: 22 Mar 2022 10:04

Instrument :

BNA_N

ClientSampleId :

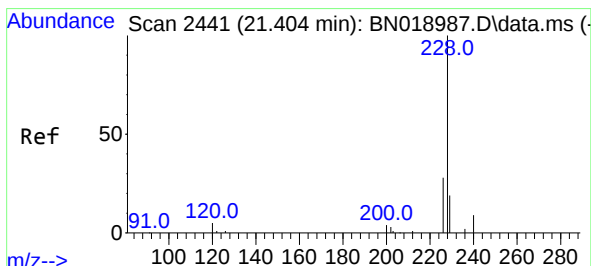
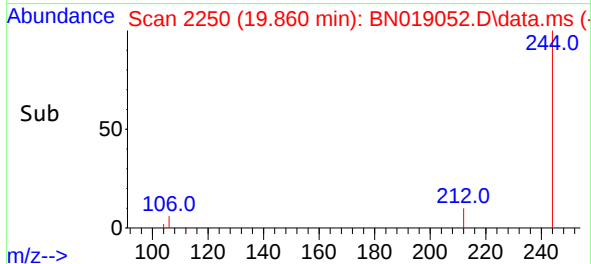
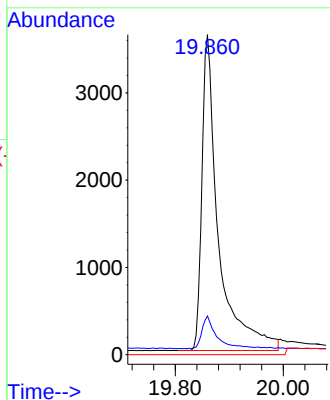
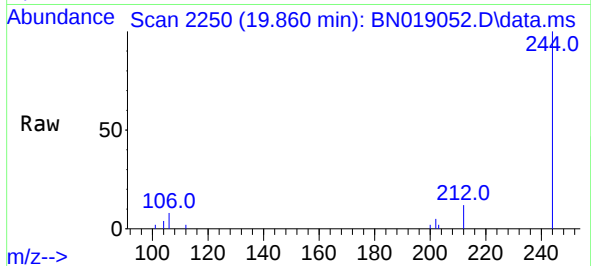
SSTDCCC0.4EC

Tgt Ion:244 Resp: 7712
Ion Ratio Lower Upper
244 100
212 12.1 8.2 12.4
122 0.0 0.0 0.0

Manual Integrations

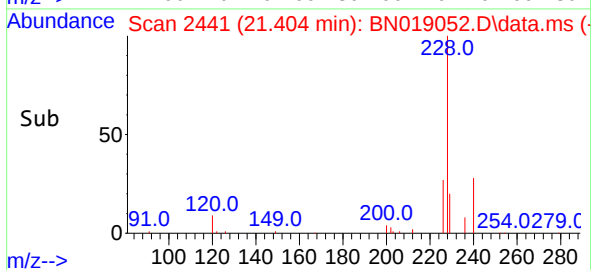
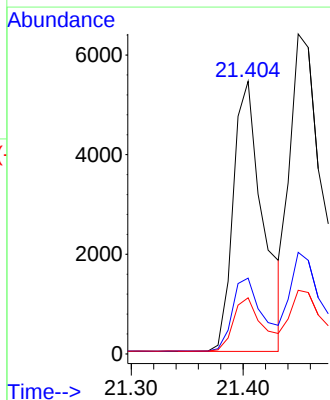
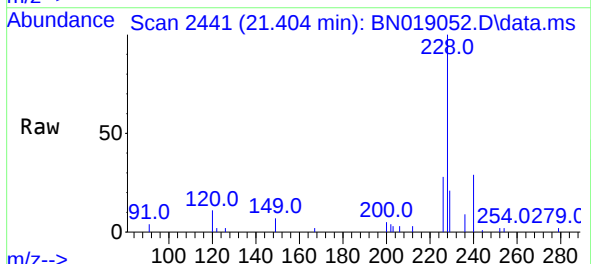
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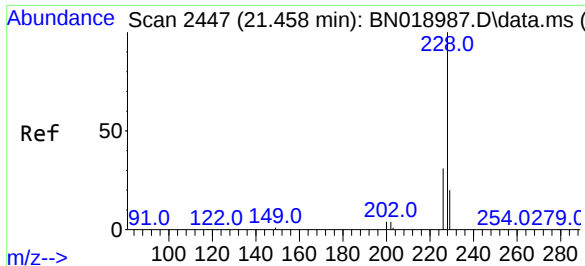
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#32
Benzo(a)anthracene
Concen: 0.358 ng
RT: 21.404 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BN019052.D
Acq: 22 Mar 2022 10:04

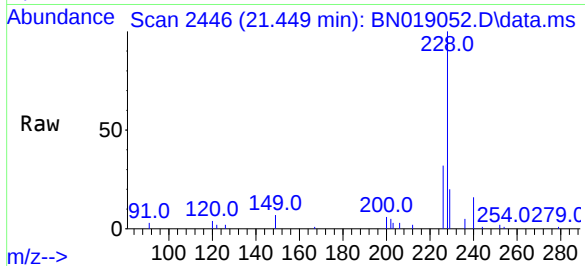
Tgt Ion:228 Resp: 10050
Ion Ratio Lower Upper
228 100
226 27.8 21.9 32.9
229 20.6 16.0 24.0





#33
Chrysene
Concen: 0.380 ng
RT: 21.449 min Scan# 2447
Delta R.T. -0.009 min
Lab File: BN019052.D
Acq: 22 Mar 2022 10:04

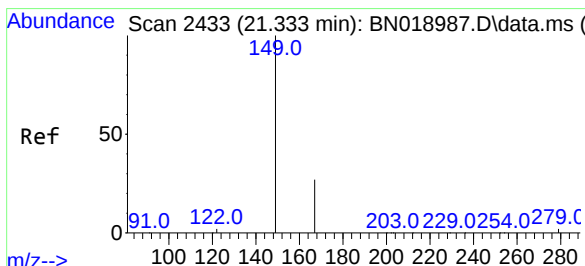
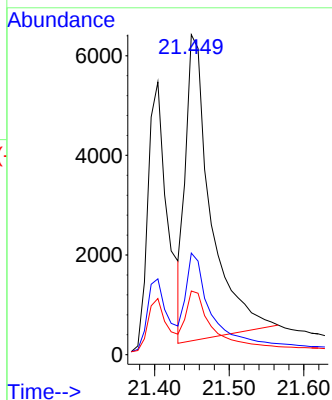
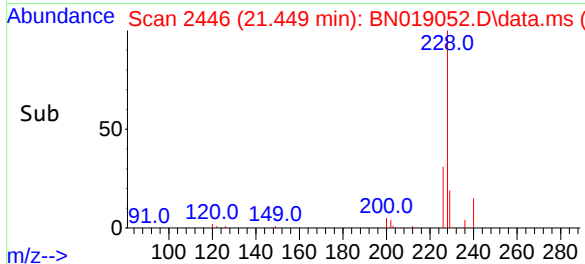
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



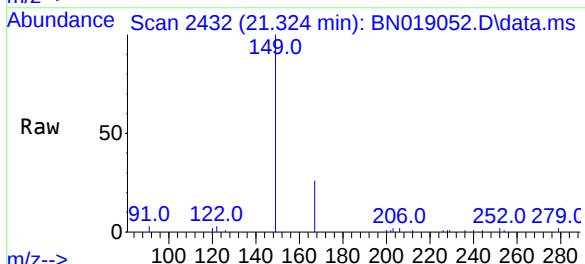
Tgt Ion:228 Resp: 1437
Ion Ratio Lower Upper
228 100
226 31.7 24.0 36.0
229 19.9 15.9 23.9

Manual Integrations
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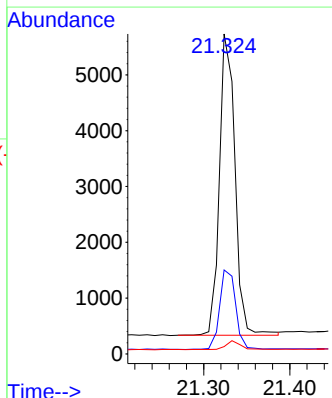
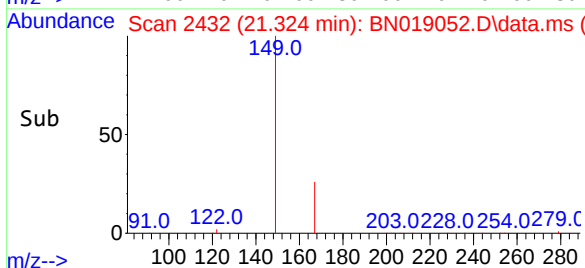
Reviewed By :Christian Giraldo 03/22/2022
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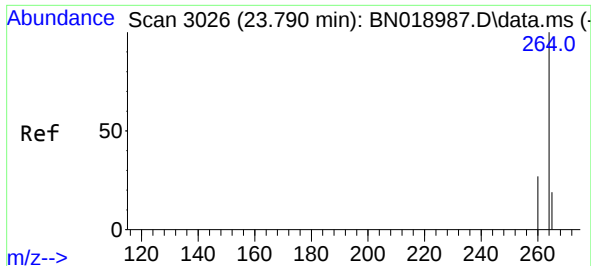


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.362 ng
RT: 21.324 min Scan# 2432
Delta R.T. -0.009 min
Lab File: BN019052.D
Acq: 22 Mar 2022 10:04



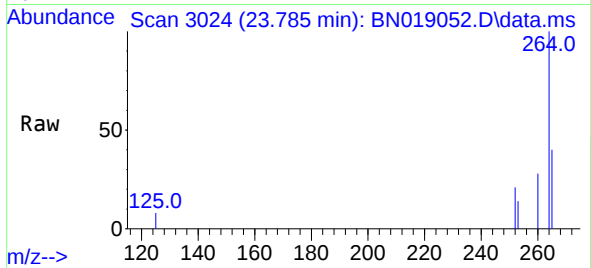
Tgt Ion:149 Resp: 6744
Ion Ratio Lower Upper
149 100
167 27.4 21.8 32.8
279 2.9 2.0 3.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.785 min Scan# 3026
Delta R.T. -0.006 min
Lab File: BN019052.D
Acq: 22 Mar 2022 10:04

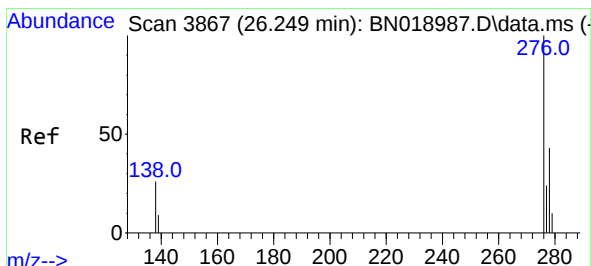
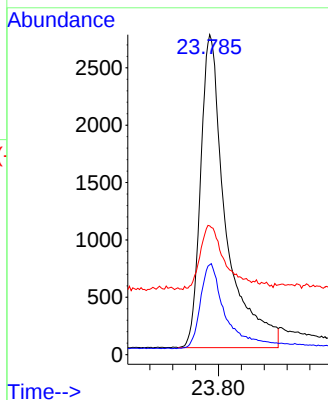
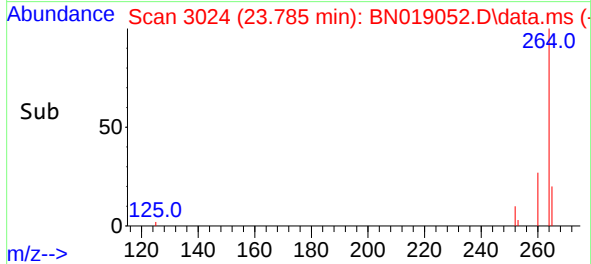
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:264 Resp: 836
Ion Ratio Lower Upper
264 100
260 28.1 22.4 33.6
265 40.3 25.3 37.9

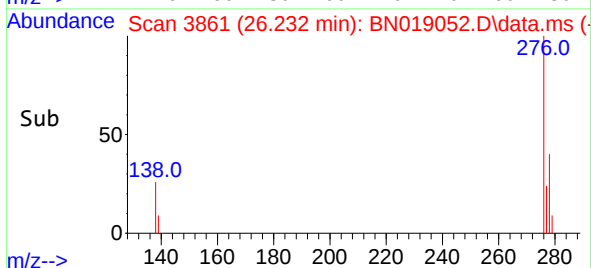
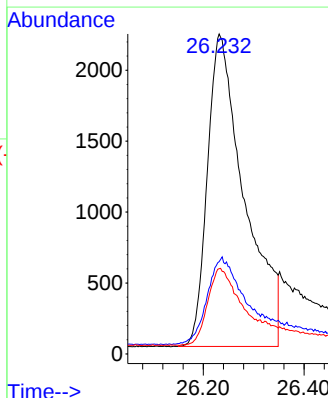
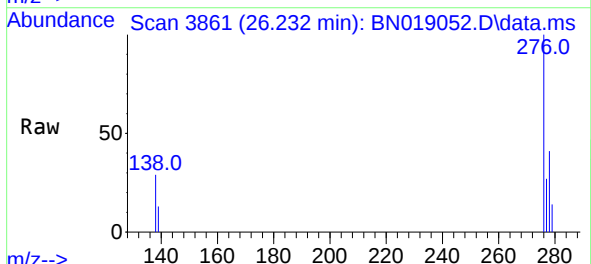
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APPROVED

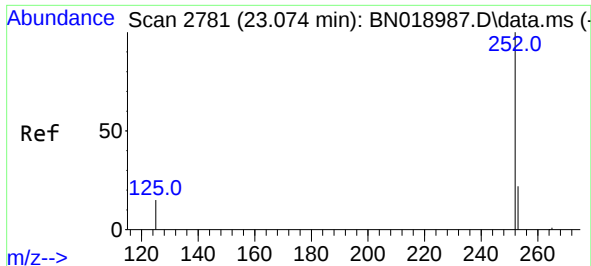
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.374 ng
RT: 26.232 min Scan# 3861
Delta R.T. -0.018 min
Lab File: BN019052.D
Acq: 22 Mar 2022 10:04

Tgt Ion:276 Resp: 11282
Ion Ratio Lower Upper
276 100
138 26.0 24.5 36.7
277 22.6 19.8 29.8





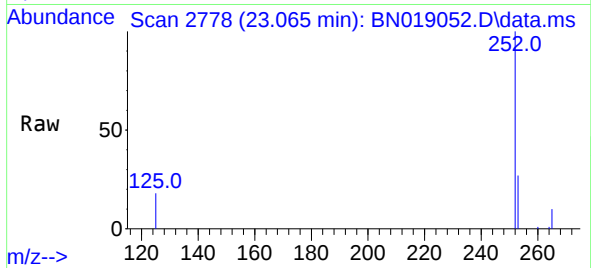
#37
Benzo(b)fluoranthene
Concen: 0.333 ng
RT: 23.065 min Scan# 2778
Delta R.T. -0.009 min
Lab File: BN019052.D
Acq: 22 Mar 2022 10:04

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

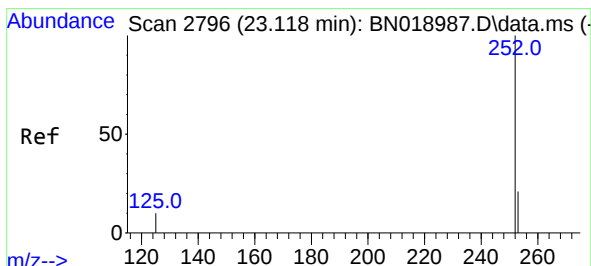
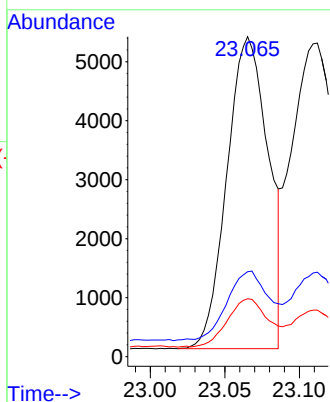
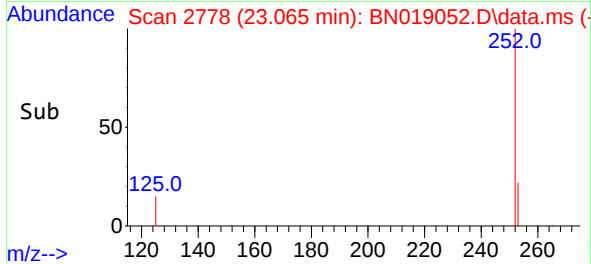


Tgt Ion:252 Resp: 10162
Ion Ratio Lower Upper
252 100
253 26.5 18.9 28.3
125 18.1 12.1 18.1

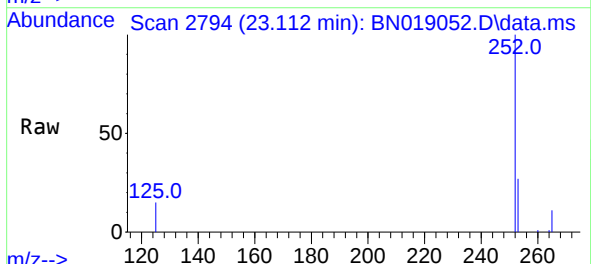
Manual Integrations

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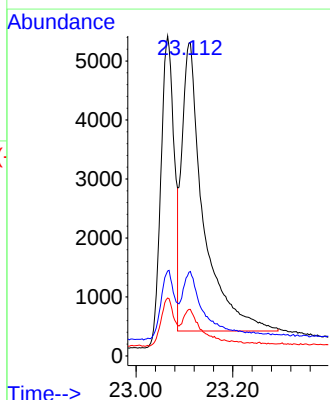
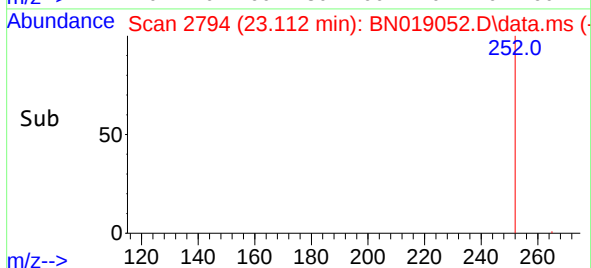
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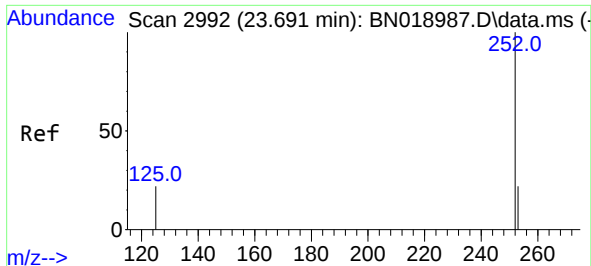


#38
Benzo(k)fluoranthene
Concen: 0.364 ng m
RT: 23.112 min Scan# 2794
Delta R.T. -0.006 min
Lab File: BN019052.D
Acq: 22 Mar 2022 10:04



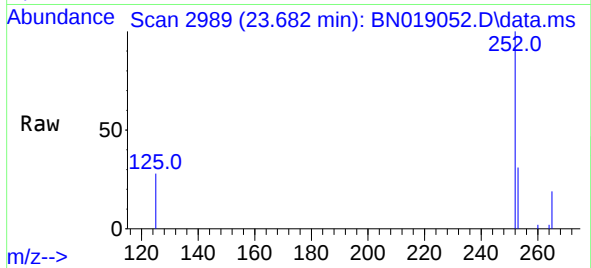
Tgt Ion:252 Resp: 15243
Ion Ratio Lower Upper
252 100
253 26.9 18.9 28.3
125 14.8 10.3 15.5





#39
Benzo(a)pyrene
Concen: 0.367 ng
RT: 23.682 min Scan# 2992
Delta R.T. -0.009 min
Lab File: BN019052.D
Acq: 22 Mar 2022 10:04

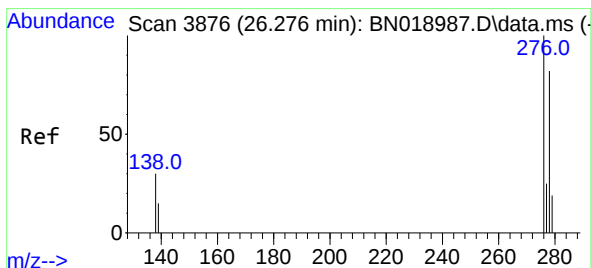
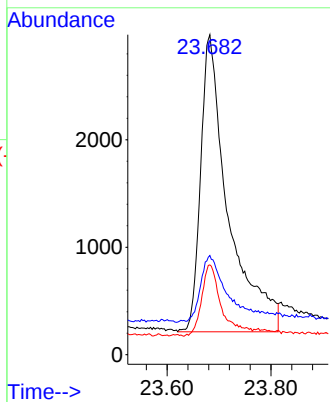
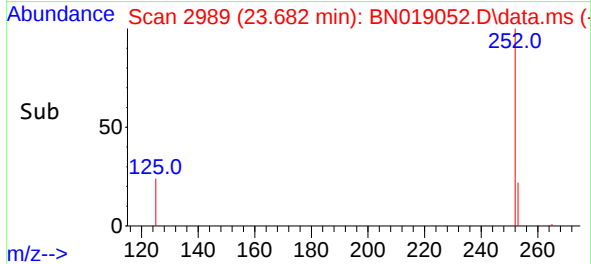
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 1019
Ion Ratio Lower Upper
252 100
253 31.0 20.1 30.1
125 28.0 15.2 22.8

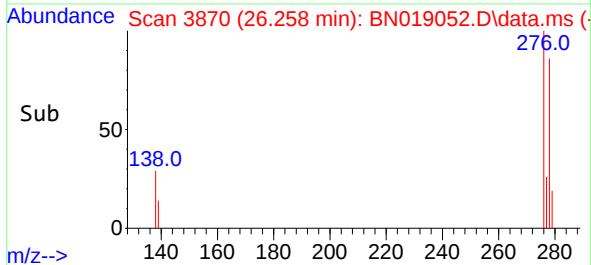
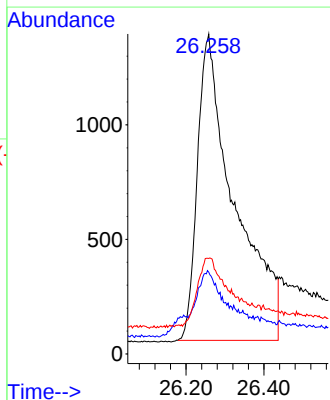
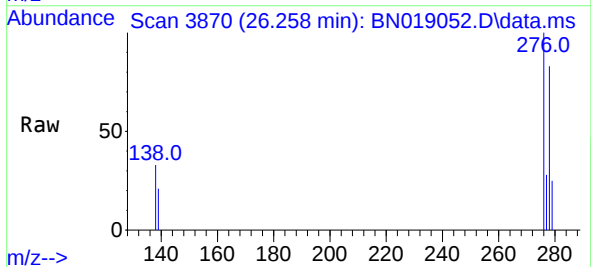
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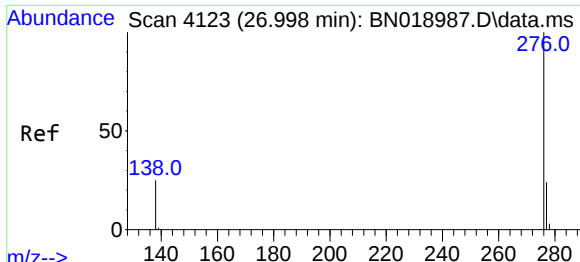
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.376 ng
RT: 26.258 min Scan# 3870
Delta R.T. -0.018 min
Lab File: BN019052.D
Acq: 22 Mar 2022 10:04

Tgt Ion:278 Resp: 8836
Ion Ratio Lower Upper
278 100
139 25.6 17.2 25.8
279 29.8 19.9 29.9





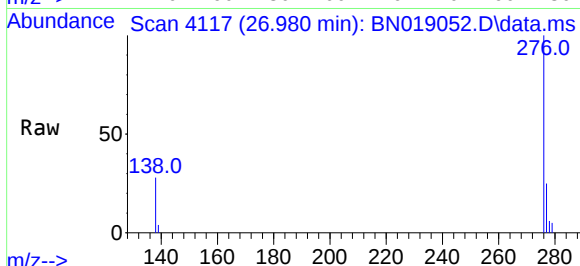
#41
 Benzo(g,h,i)perylene
 Concen: 0.439 ng
 RT: 26.980 min Scan# 41
 Delta R.T. -0.018 min
 Lab File: BN019052.D
 Acq: 22 Mar 2022 10:04

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:276 Resp: 13018
 Ion Ratio Lower Upper
 276 100
 277 25.2 19.4 29.0
 138 27.6 21.0 31.6

Manual Integrations

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 Supervised By :Jagrut Upadhyay 03/23/2022

