

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052622\
 Data File : BN019969.D
 Acq On : 26 May 2022 12:29
 Operator : CG/JU
 Sample : N2958-03MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT172S1-20220516MS

Quant Time: May 27 03:06:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 18 07:42:52 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/27/2022
 Supervised By :Jagrut Upadhyay 05/27/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.847	152	4345	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	15168	0.400	ng	0.00
13) Acenaphthene-d10	14.463	164	9304	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	18492	0.400	ng	# 0.00
29) Chrysene-d12	21.396	240	12026	0.400	ng	# 0.00
35) Perylene-d12	23.735	264	9829	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	1230	0.113	ng	0.00
5) Phenol-d6	7.017	99	959	0.070	ng	0.00
8) Nitrobenzene-d5	8.993	82	2692	0.235	ng	0.00
11) 2-Methylnaphthalene-d10	12.223	152	6609	0.250	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	992	0.270	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	10402	0.256	ng	0.00
27) Fluoranthene-d10	19.240	212	17793	0.339	ng	0.00
31) Terphenyl-d14	19.839	244	13371	0.472	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.348	88	8878m	1.722	ng	
3) n-Nitrosodimethylamine	3.673	42	661	0.117	ng	# 83
6) bis(2-Chloroethyl)ether	7.269	93	3085	0.233	ng	99
9) Naphthalene	10.690	128	10787	0.234	ng	98
10) Hexachlorobutadiene	10.979	225	1782	0.213	ng	# 99
12) 2-Methylnaphthalene	12.299	142	7258	0.231	ng	99
16) Acenaphthylene	14.185	152	11275m	0.258	ng	
17) Acenaphthene	14.527	154	7156	0.222	ng	97
18) Fluorene	15.511	166	9542	0.234	ng	100
20) 4,6-Dinitro-2-methylph...	15.596	198	256	0.096	ng	# 54
21) 4-Bromophenyl-phenylether	16.405	248	3172	0.281	ng	# 85
22) Hexachlorobenzene	16.528	284	3630	0.290	ng	99
23) Atrazine	16.662	200	2410	0.327	ng	96
24) Pentachlorophenol	16.867	266	1609	0.333	ng	98
25) Phenanthrene	17.246	178	18474	0.289	ng	100
26) Anthracene	17.338	178	15916	0.294	ng	100
28) Fluoranthene	19.265	202	20616	0.300	ng	100
30) Pyrene	19.628	202	20905	0.410	ng	100
32) Benzo(a)anthracene	21.378	228	15709	0.358	ng	100
33) Chrysene	21.431	228	15409	0.314	ng	98
34) Bis(2-ethylhexyl)phtha...	21.315	149	12549	0.688	ng	99
36) Indeno(1,2,3-cd)pyrene	26.135	276	12939	0.281	ng	99
37) Benzo(b)fluoranthene	23.025	252	13932	0.325	ng	98
38) Benzo(k)fluoranthene	23.071	252	13758	0.302	ng	98
39) Benzo(a)pyrene	23.630	252	12507	0.370	ng	98
40) Dibenzo(a,h)anthracene	26.150	278	10824	0.292	ng	98
41) Benzo(g,h,i)perylene	26.869	276	11258	0.295	ng	99

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

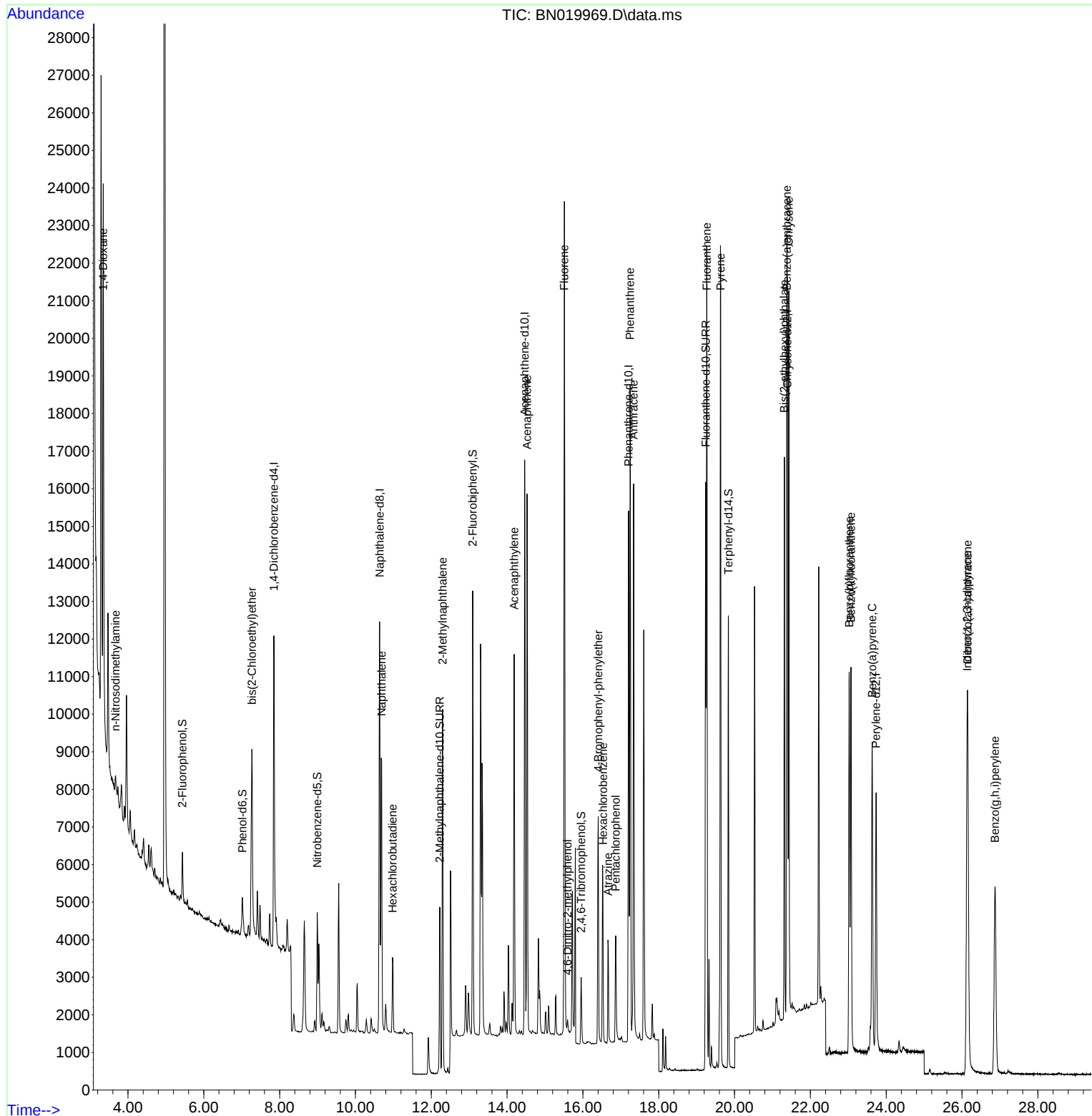
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052622\
 Data File : BN019969.D
 Acq On : 26 May 2022 12:29
 Operator : CG/JU
 Sample : N2958-03MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

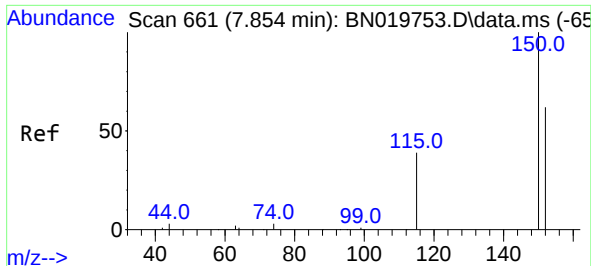
Instrument :
 BNA_N
 ClientSampleId :
 TT172S1-20220516MS

Quant Time: May 27 03:06:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 18 07:42:52 2022
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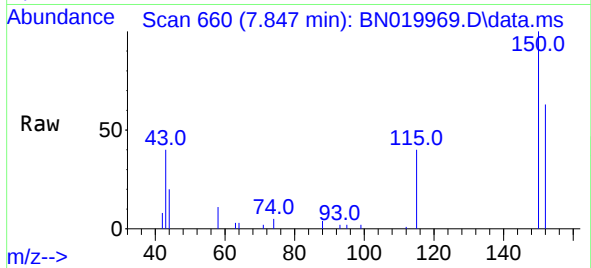
Reviewed By :Christian Giraldo 05/27/2022
 Supervised By :Jagrut Upadhyay 05/27/2022





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.847 min Scan# 60
 Delta R.T. 0.000 min
 Lab File: BN019969.D
 Acq: 26 May 2022 12:29

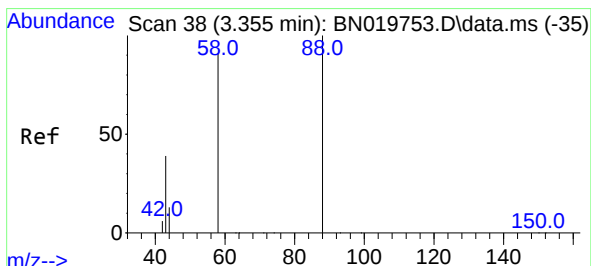
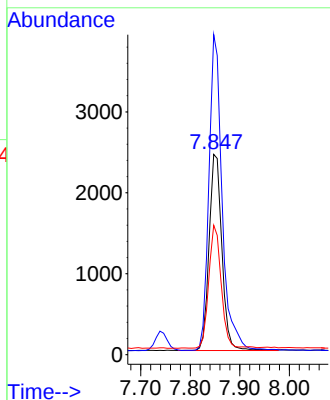
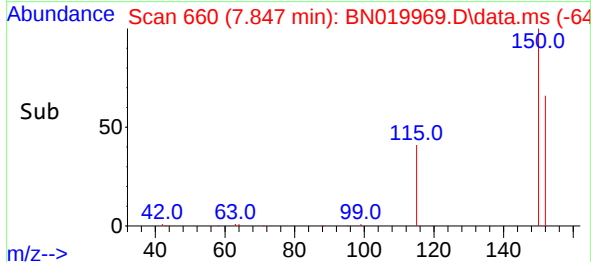
Instrument :
 BNA_N
 ClientSampleId :
 TT172S1-20220516MS



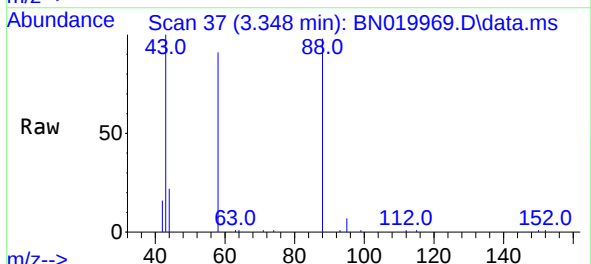
Tgt Ion:152 Resp: 434
 Ion Ratio Lower Upper
 152 100
 150 159.7 127.9 191.9
 115 64.6 51.4 77.2

Manual Integrations
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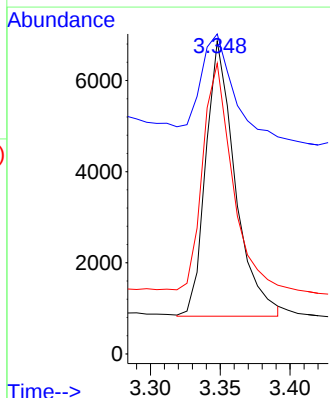
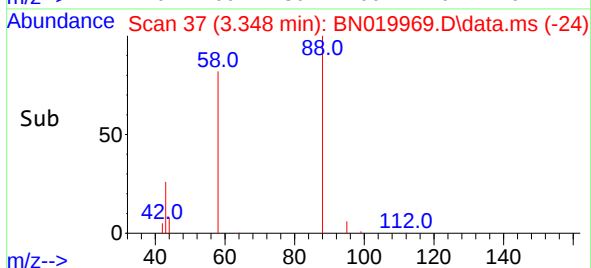
Reviewed By :Christian Giraldo 05/27/2022
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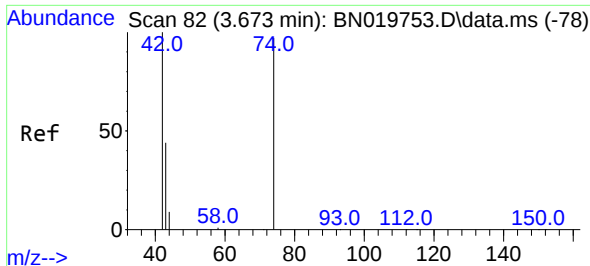


#2
 1,4-Dioxane
 Concen: 1.722 ng m
 RT: 3.348 min Scan# 37
 Delta R.T. -0.007 min
 Lab File: BN019969.D
 Acq: 26 May 2022 12:29



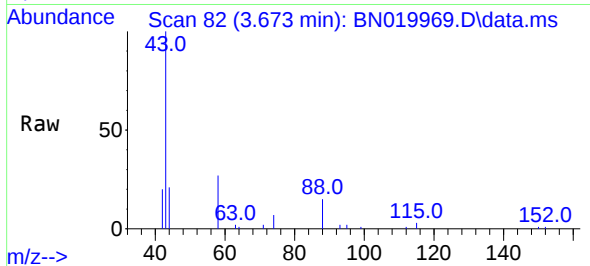
Tgt Ion: 88 Resp: 8878
 Ion Ratio Lower Upper
 88 100
 43 39.8 30.2 45.2
 58 82.2 73.0 109.6





#3
n-Nitrosodimethylamine
Concen: 0.117 ng
RT: 3.673 min Scan# 82
Delta R.T. 0.007 min
Lab File: BN019969.D
Acq: 26 May 2022 12:29

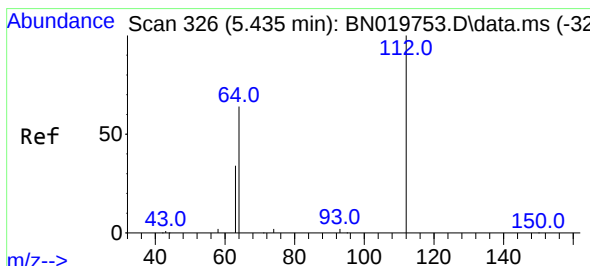
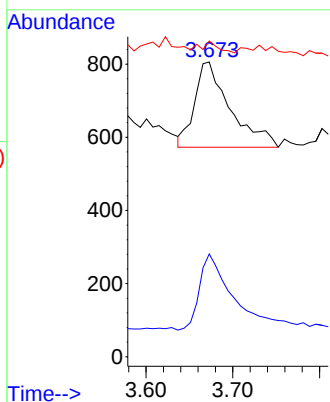
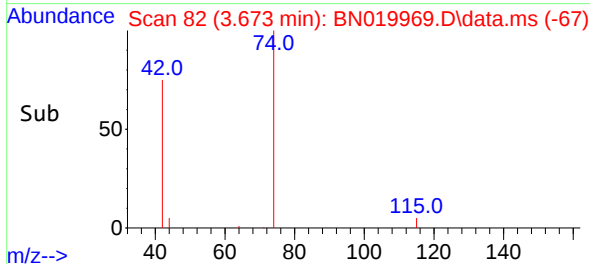
Instrument :
BNA_N
ClientSampleId :
TT172S1-20220516MS



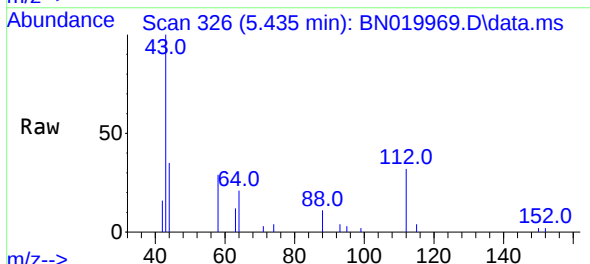
Tgt Ion: 42 Resp: 66
Ion Ratio Lower Upper
42 100
74 86.8 84.0 126.0
44 6.2 9.8 14.8

Manual Integrations
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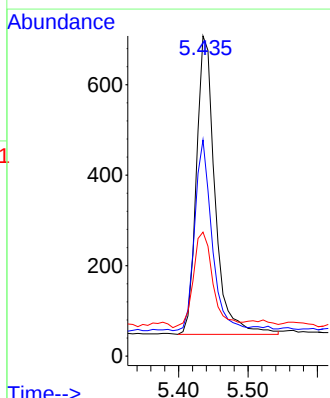
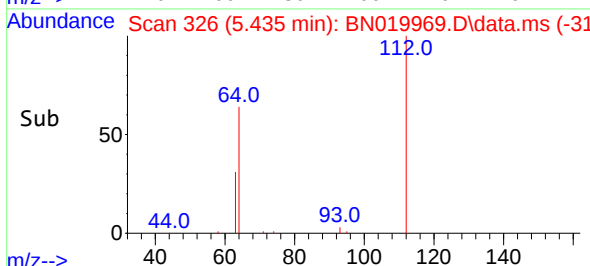
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

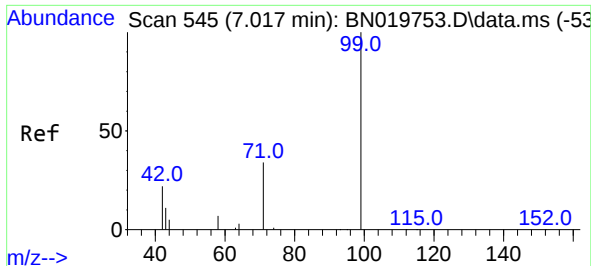


#4
2-Fluorophenol
Concen: 0.113 ng
RT: 5.435 min Scan# 326
Delta R.T. 0.000 min
Lab File: BN019969.D
Acq: 26 May 2022 12:29



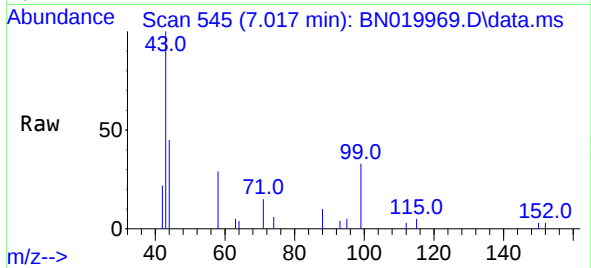
Tgt Ion: 112 Resp: 1230
Ion Ratio Lower Upper
112 100
64 59.4 49.1 73.7
63 34.1 26.3 39.5





#5
Phenol-d6
Concen: 0.070 ng
RT: 7.017 min Scan# 545
Delta R.T. 0.007 min
Lab File: BN019969.D
Acq: 26 May 2022 12:29

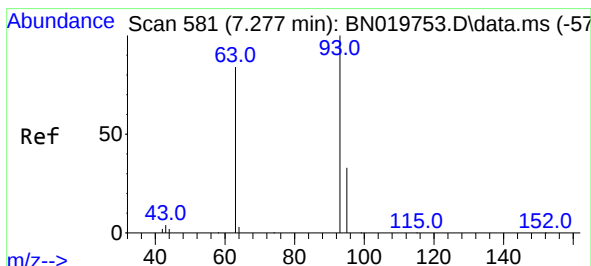
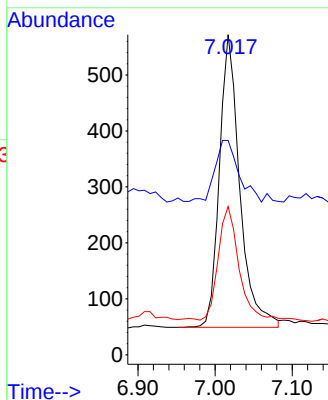
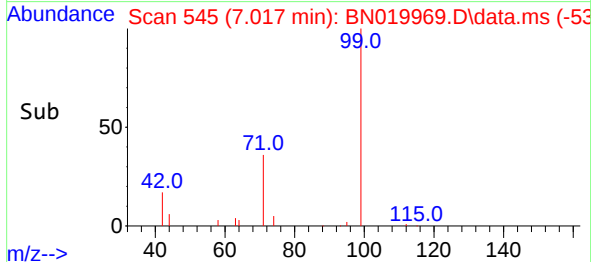
Instrument :
BNA_N
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Tgt Ion: 99 Resp: 958
Ion Ratio Lower Upper
99 100
42 24.4 19.3 28.9
71 39.1 27.5 41.3

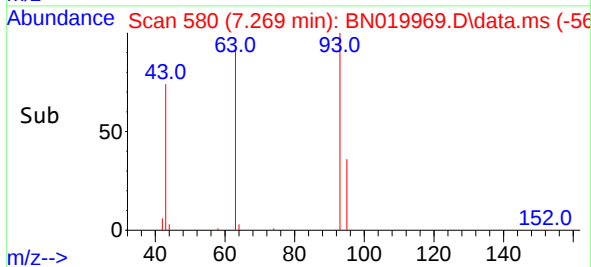
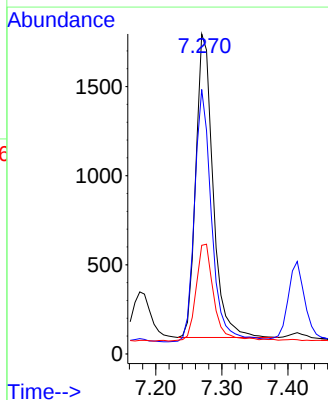
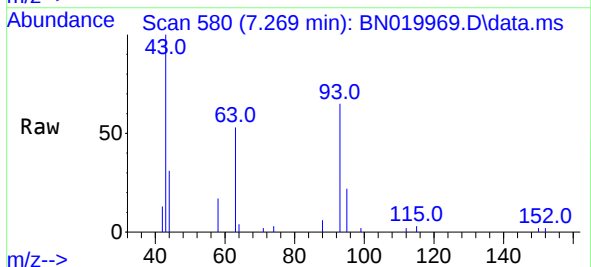
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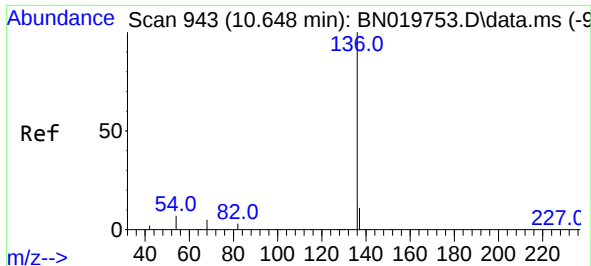
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.233 ng
RT: 7.269 min Scan# 580
Delta R.T. 0.000 min
Lab File: BN019969.D
Acq: 26 May 2022 12:29

Tgt Ion: 93 Resp: 3085
Ion Ratio Lower Upper
93 100
63 83.1 67.4 101.0
95 33.3 26.5 39.7





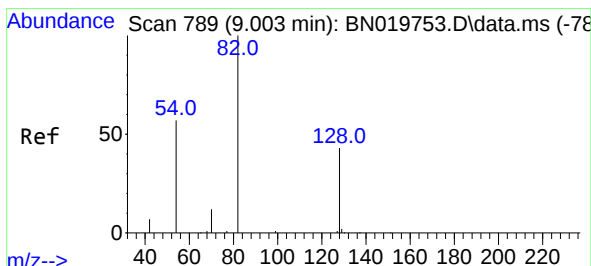
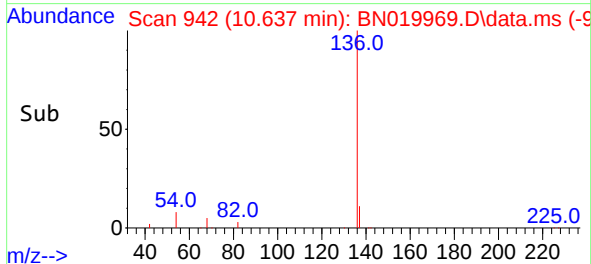
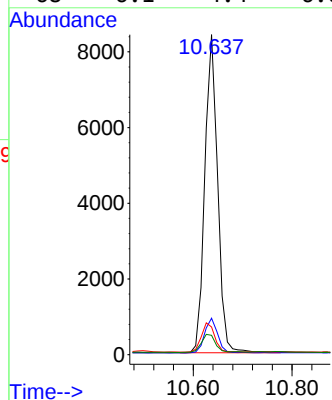
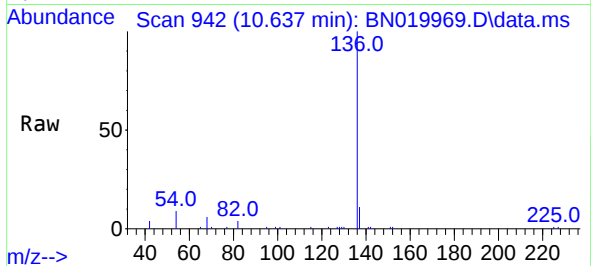
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN019969.D
Acq: 26 May 2022 12:29

Instrument :
BNA_N
ClientSampleId :
TT172S1-20220516MS

Tgt Ion:	136	Resp:	1516
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	8.6	6.2	9.2
68	6.1	4.4	6.6

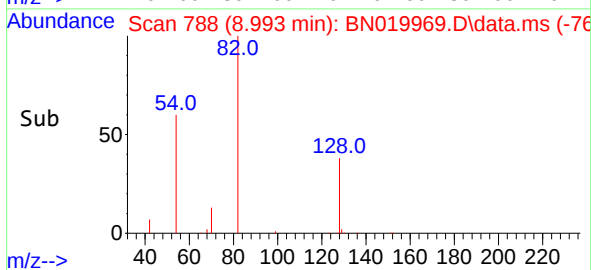
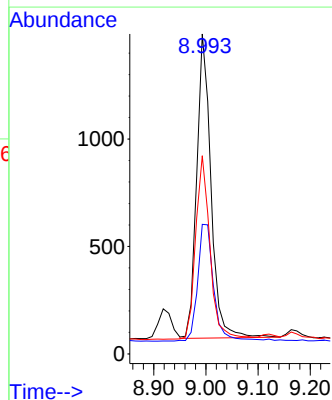
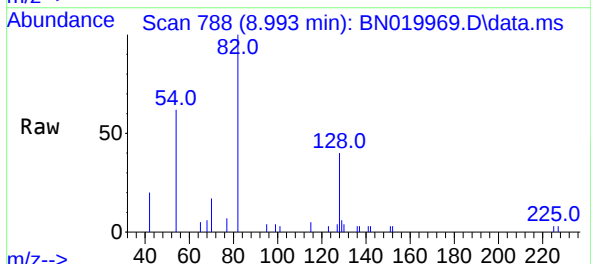
Manual Integrations
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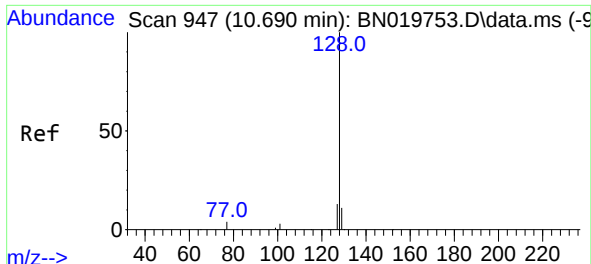
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#8
Nitrobenzene-d5
Concen: 0.235 ng
RT: 8.993 min Scan# 788
Delta R.T. 0.000 min
Lab File: BN019969.D
Acq: 26 May 2022 12:29

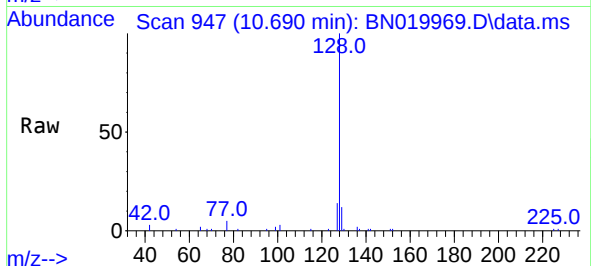
Tgt Ion:	82	Resp:	2692
Ion	Ratio	Lower	Upper
82	100		
128	40.5	35.0	52.6
54	61.9	46.2	69.4





#9
Naphthalene
Concen: 0.234 ng
RT: 10.690 min Scan# 947
Delta R.T. 0.000 min
Lab File: BN019969.D
Acq: 26 May 2022 12:29

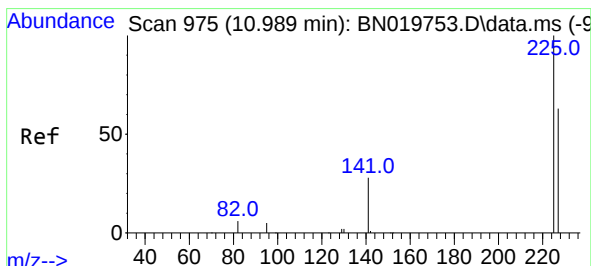
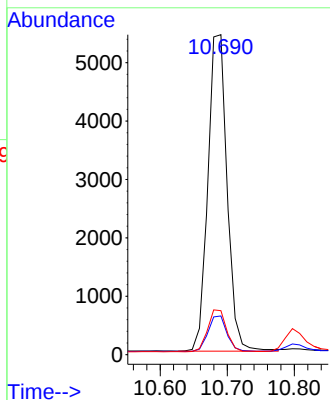
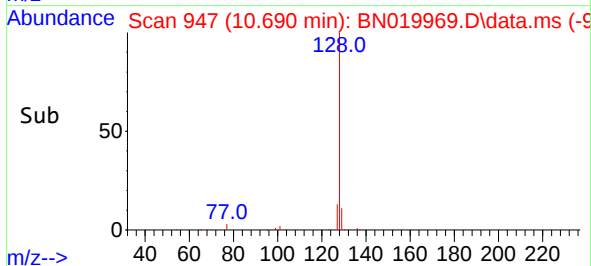
Instrument :
BNA_N
ClientSampleId :
TT172S1-20220516MS



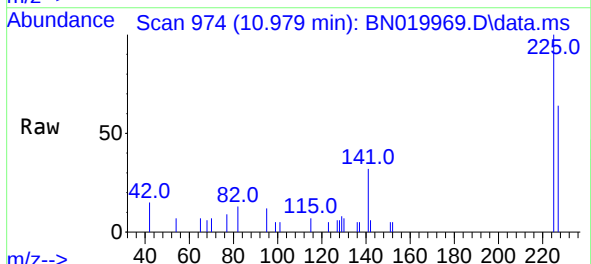
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Ion Ratio Lower Upper
128 100
129 12.1 8.9 13.3
127 13.7 10.8 16.2

Manual Integrations
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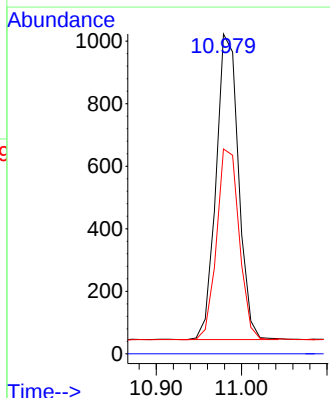
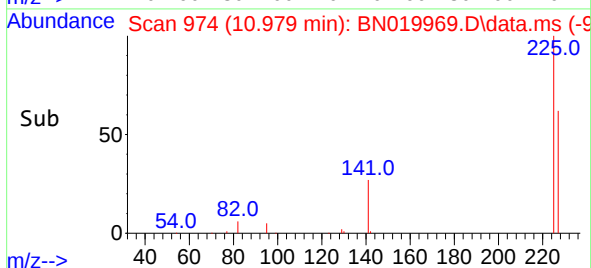
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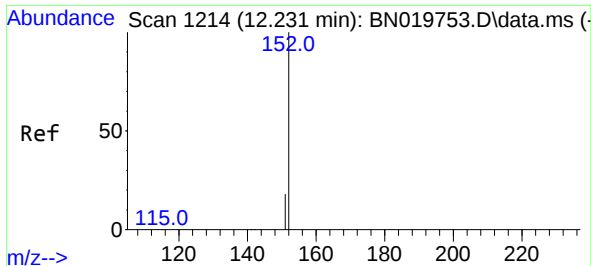


#10
Hexachlorobutadiene
Concen: 0.213 ng
RT: 10.979 min Scan# 974
Delta R.T. -0.011 min
Lab File: BN019969.D
Acq: 26 May 2022 12:29



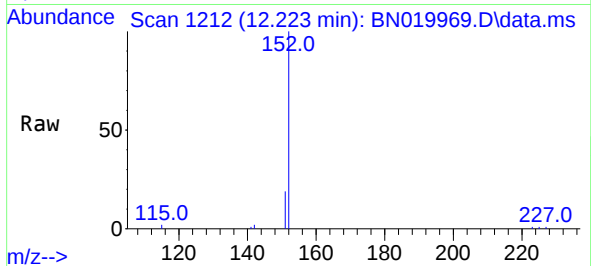
Tgt Ion:225 Resp: 1782
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.9 50.9 76.3





#11
2-Methylnaphthalene-d10
Concen: 0.250 ng
RT: 12.223 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN019969.D
Acq: 26 May 2022 12:29

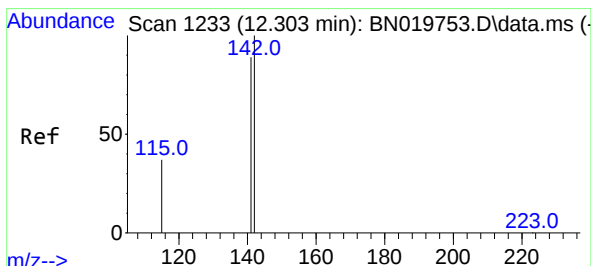
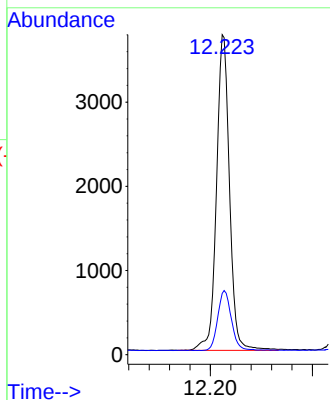
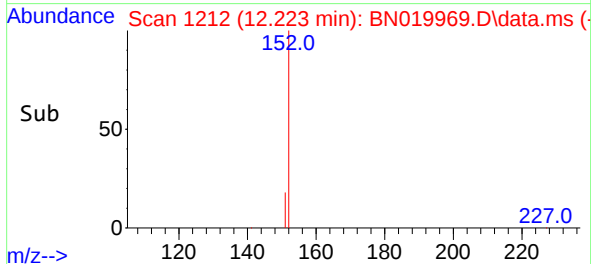
Instrument :
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TT172S1-20220516MS



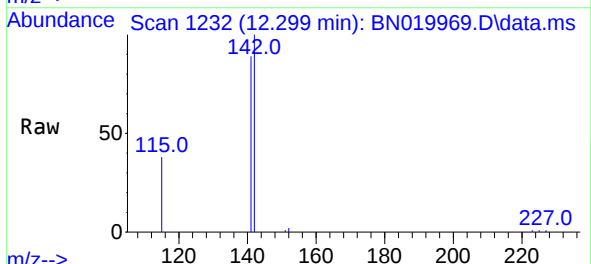
Tgt Ion:152 Resp: 6609
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.4

Manual Integrations
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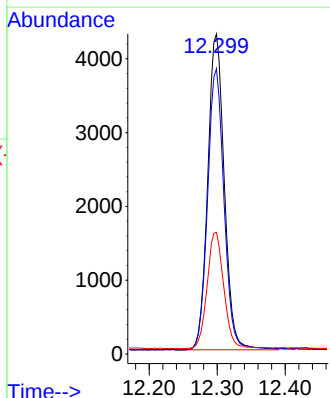
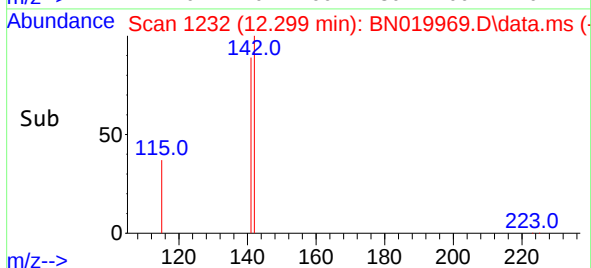
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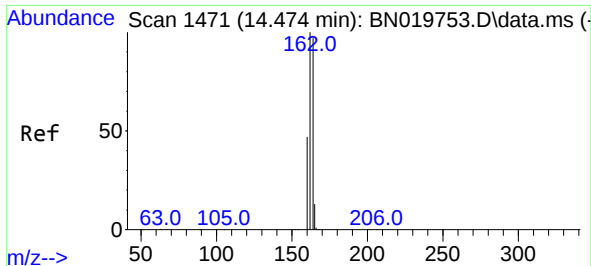


#12
2-Methylnaphthalene
Concen: 0.231 ng
RT: 12.299 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BN019969.D
Acq: 26 May 2022 12:29



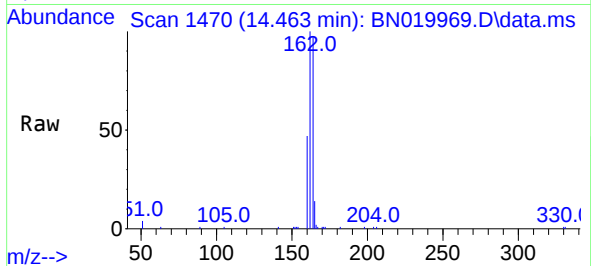
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Ion Ratio Lower Upper
142 100
141 89.2 71.6 107.4
115 38.0 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BN019969.D
Acq: 26 May 2022 12:29

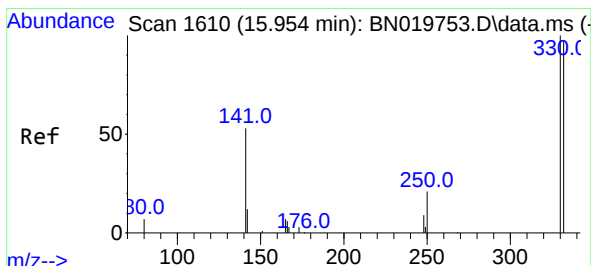
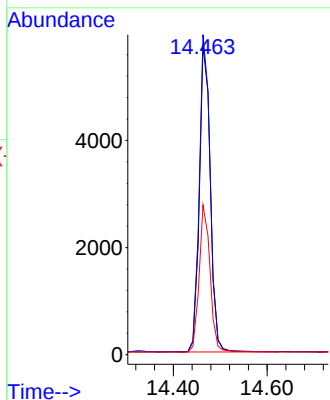
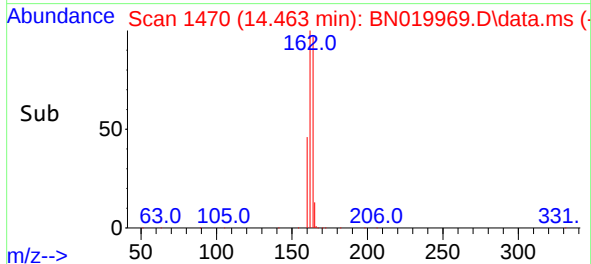
Instrument :
BNA_N
ClientSampleId :
TT172S1-20220516MS



Tgt Ion:164 Resp: 9304
Ion Ratio Lower Upper
164 100
162 103.4 82.1 123.1
160 48.4 38.6 58.0

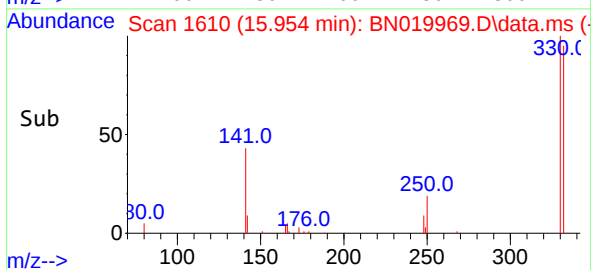
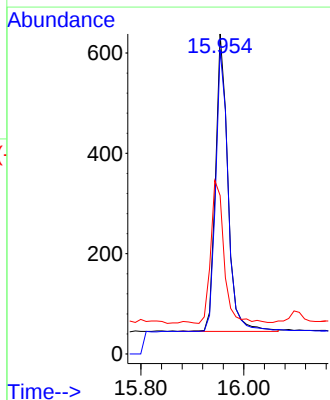
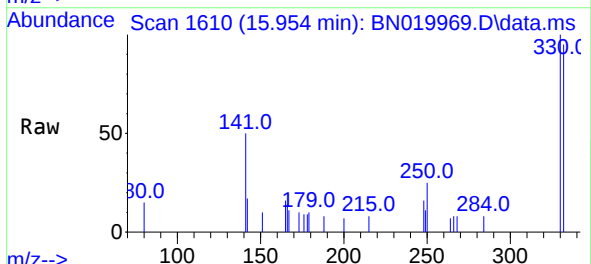
Manual Integrations
APPROVED

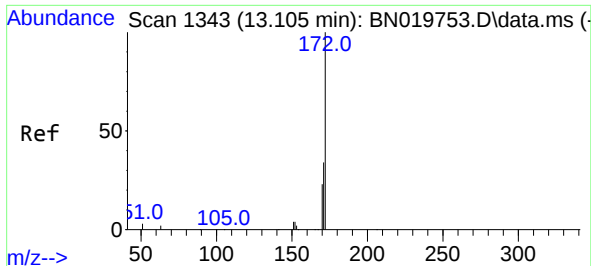
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#14
2,4,6-Tribromophenol
Concen: 0.270 ng
RT: 15.954 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BN019969.D
Acq: 26 May 2022 12:29

Tgt Ion:330 Resp: 992
Ion Ratio Lower Upper
330 100
332 95.1 77.6 116.4
141 51.4 41.0 61.4





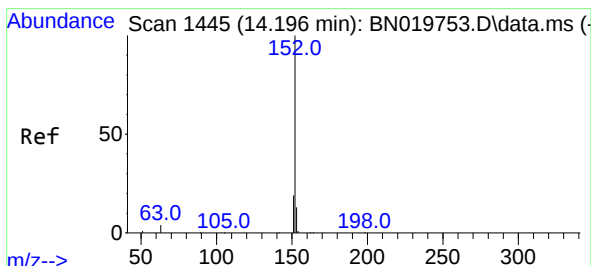
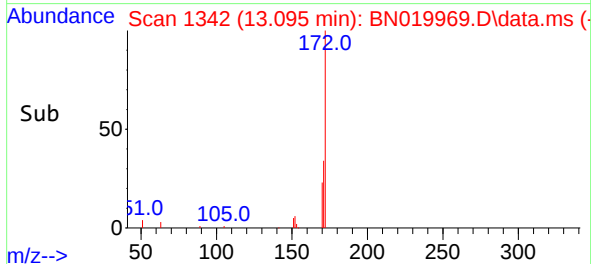
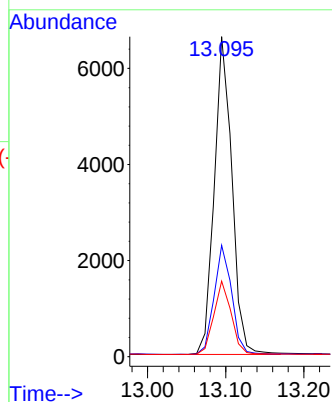
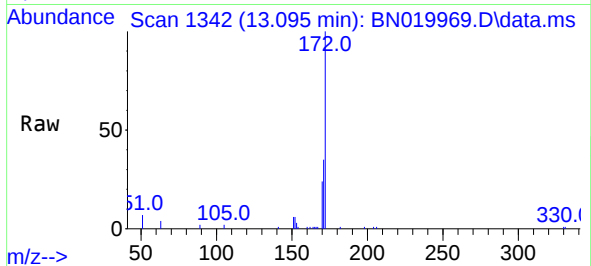
#15
2-Fluorobiphenyl
Concen: 0.256 ng
RT: 13.095 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019969.D
Acq: 26 May 2022 12:29

Instrument :
BNA_N
ClientSampleId :
TT172S1-20220516MS

Tgt Ion:172 Resp: 1040
Ion Ratio Lower Upper
172 100
171 34.8 27.2 40.8
170 23.6 18.2 27.4

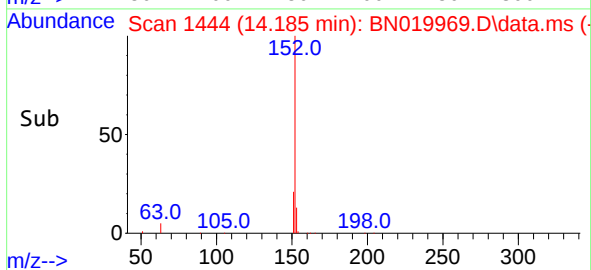
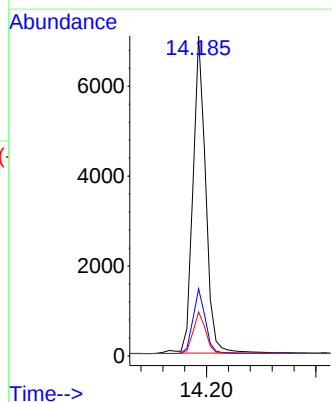
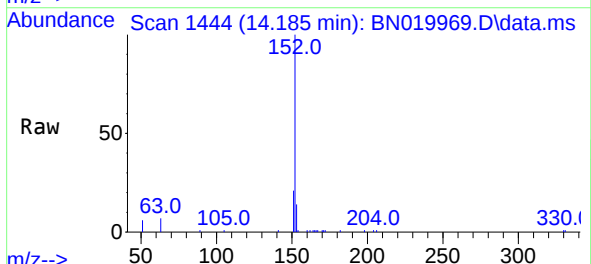
Manual Integrations
APPROVED

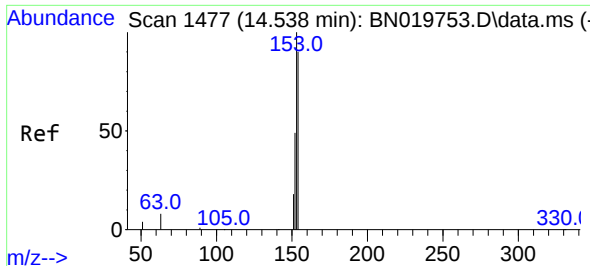
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#16
Acenaphthylene
Concen: 0.258 ng m
RT: 14.185 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BN019969.D
Acq: 26 May 2022 12:29

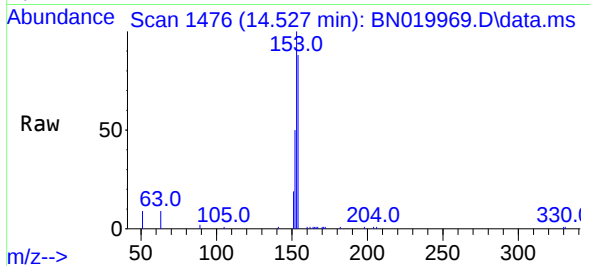
Tgt Ion:152 Resp: 11275
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 13.3 10.7 16.1





#17
Acenaphthene
Concen: 0.222 ng
RT: 14.527 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BN019969.D
Acq: 26 May 2022 12:29

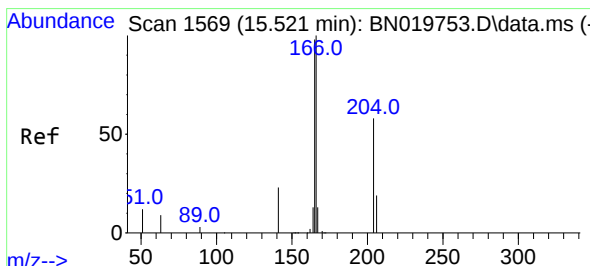
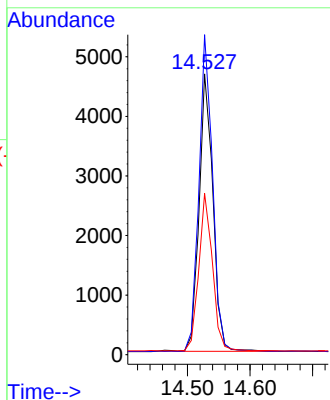
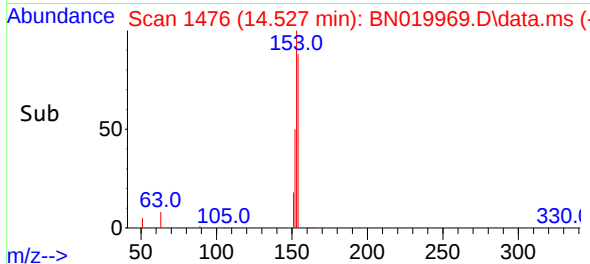
Instrument :
BNA_N
ClientSampleId :
TT172S1-20220516MS



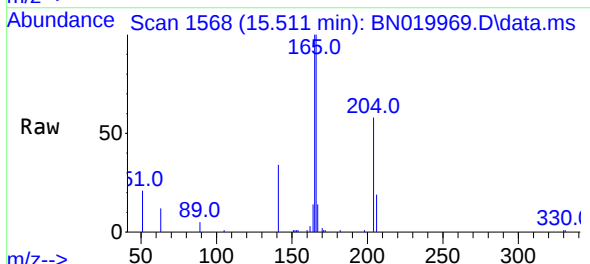
Tgt Ion:154 Resp: 7150
Ion Ratio Lower Upper
154 100
153 112.8 87.5 131.3
152 56.6 43.8 65.6

Manual Integrations
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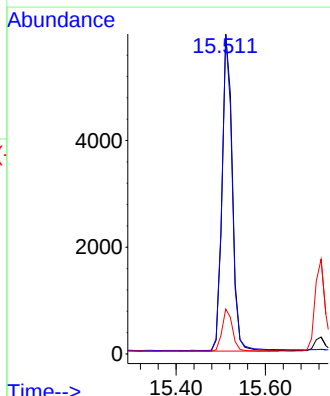
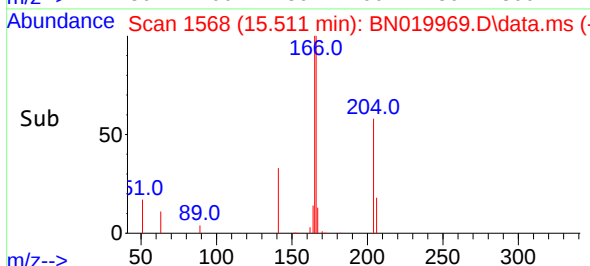
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

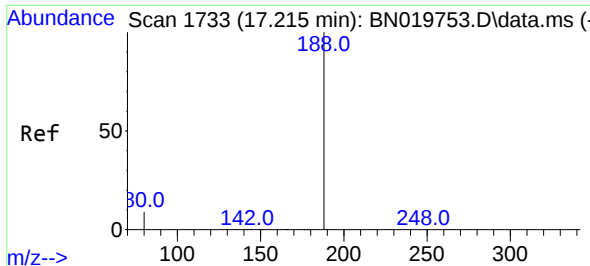


#18
Fluorene
Concen: 0.234 ng
RT: 15.511 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BN019969.D
Acq: 26 May 2022 12:29



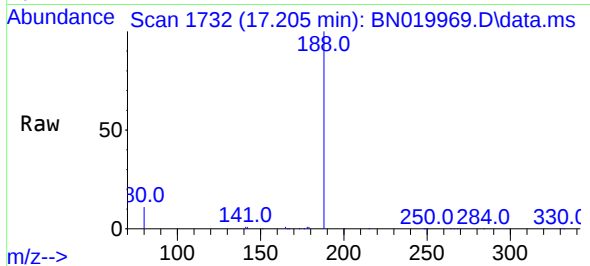
Tgt Ion:166 Resp: 9542
Ion Ratio Lower Upper
166 100
165 98.4 78.6 118.0
167 13.5 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN019969.D
Acq: 26 May 2022 12:29

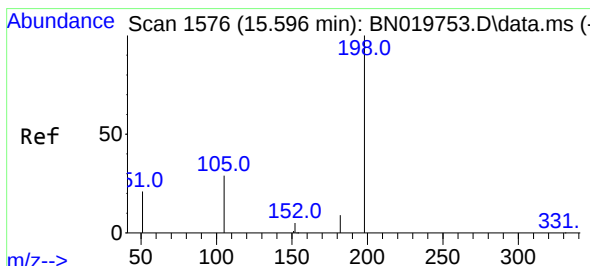
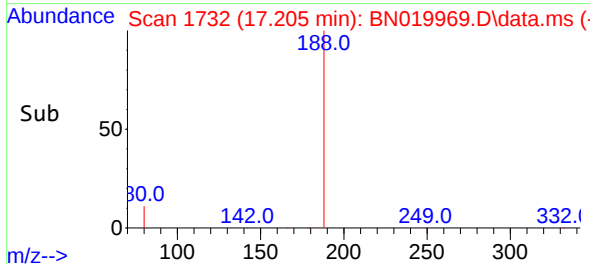
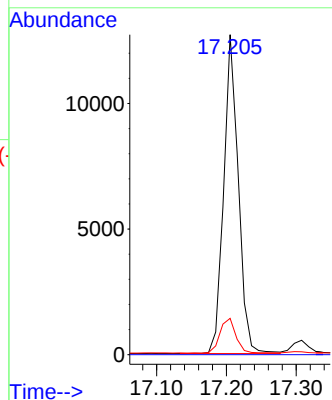
Instrument :
BNA_N
ClientSampleId :
TT172S1-20220516MS



Tgt Ion:188 Resp: 18492
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.4 7.4 11.2

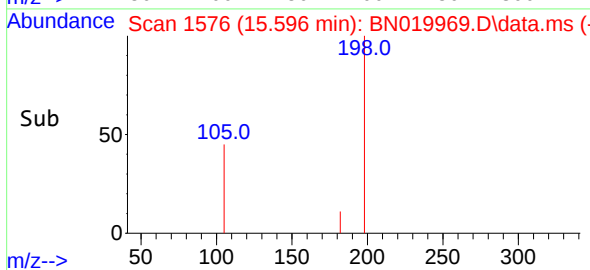
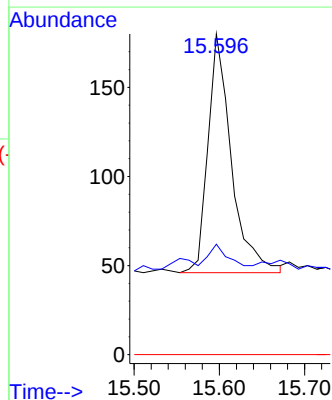
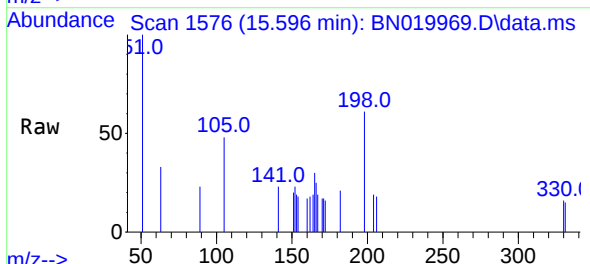
Manual Integrations
APPROVED

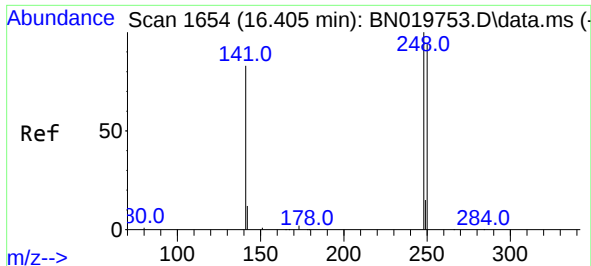
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.096 ng
RT: 15.596 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BN019969.D
Acq: 26 May 2022 12:29

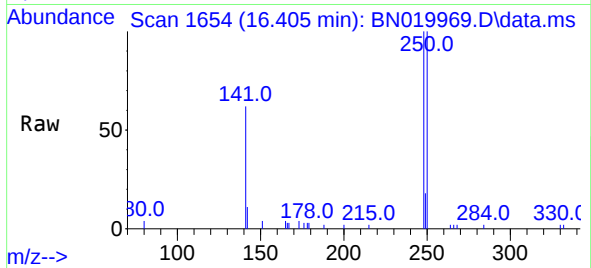
Tgt Ion:198 Resp: 256
Ion Ratio Lower Upper
198 100
182 34.4 12.1 18.1#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.281 ng
RT: 16.405 min Scan# 1654
Delta R.T. 0.000 min
Lab File: BN019969.D
Acq: 26 May 2022 12:29

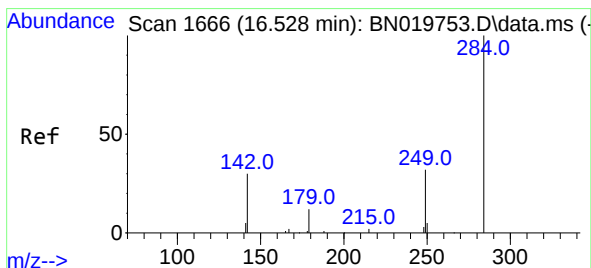
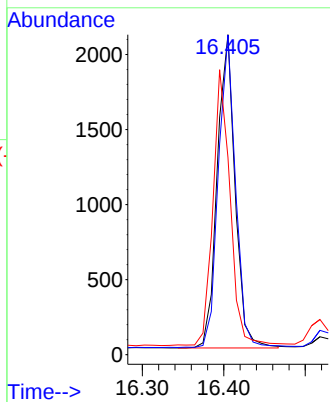
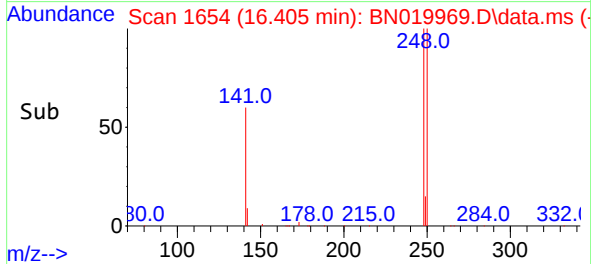
Instrument :
BNA_N
ClientSampleId :
TT172S1-20220516MS



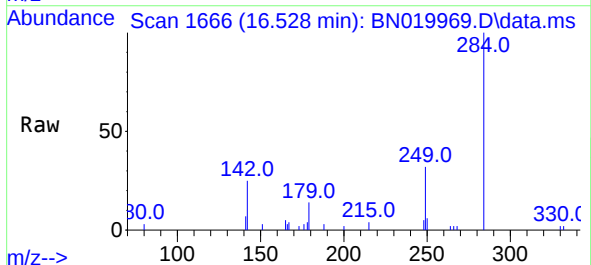
Tgt Ion:248 Resp: 3172
Ion Ratio Lower Upper
248 100
250 99.9 75.3 112.9
141 61.6 67.3 100.9

Manual Integrations
APPROVED

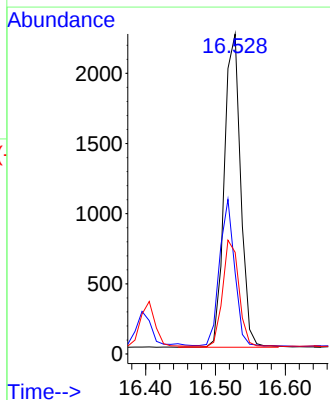
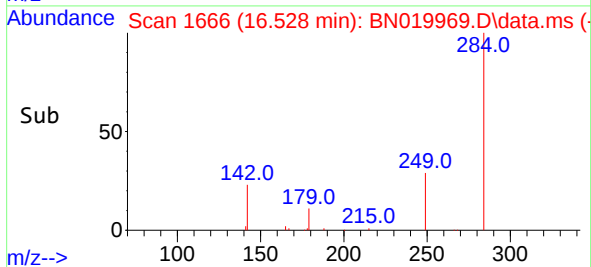
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

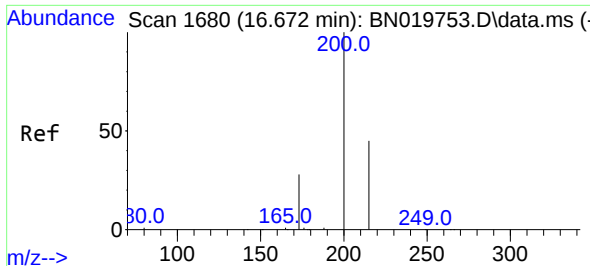


#22
Hexachlorobenzene
Concen: 0.290 ng
RT: 16.528 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BN019969.D
Acq: 26 May 2022 12:29



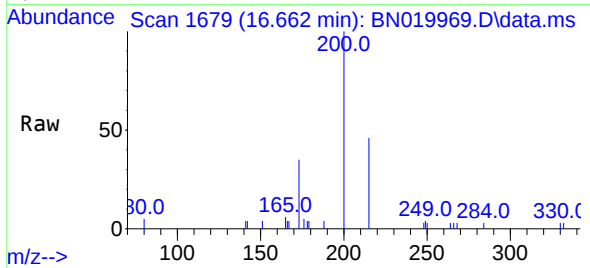
Tgt Ion:284 Resp: 3630
Ion Ratio Lower Upper
284 100
142 43.1 35.2 52.8
249 33.4 26.6 40.0





#23
Atrazine
Concen: 0.327 ng
RT: 16.662 min Scan# 1679
Delta R.T. -0.010 min
Lab File: BN019969.D
Acq: 26 May 2022 12:29

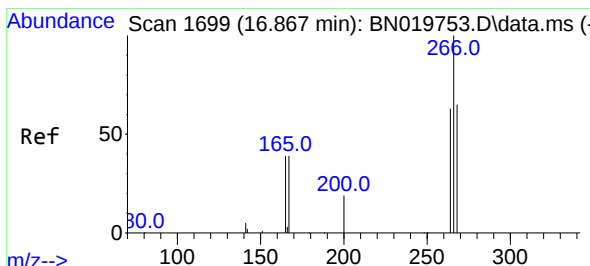
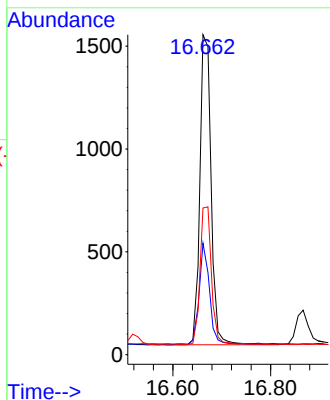
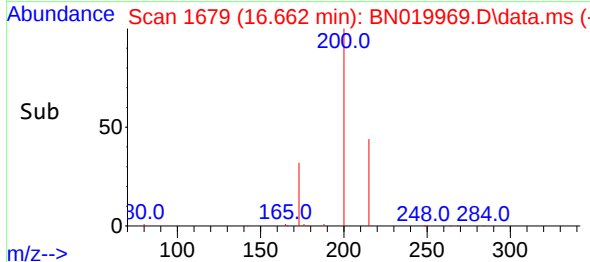
Instrument :
BNA_N
ClientSampleId :
TT172S1-20220516MS



Tgt Ion:200 Resp: 2410
Ion Ratio Lower Upper
200 100
173 34.8 23.6 35.4
215 45.8 36.6 54.8

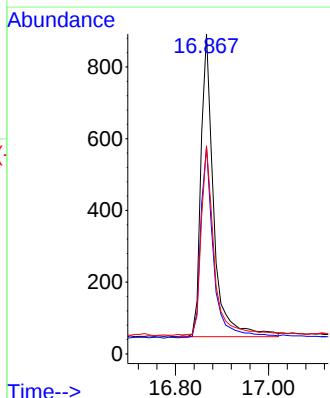
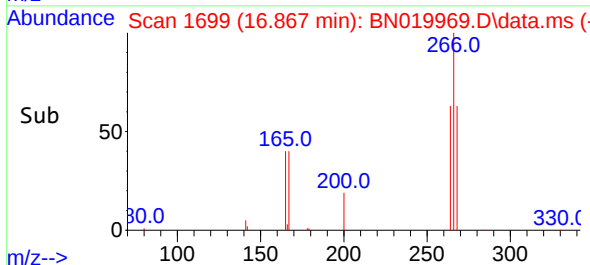
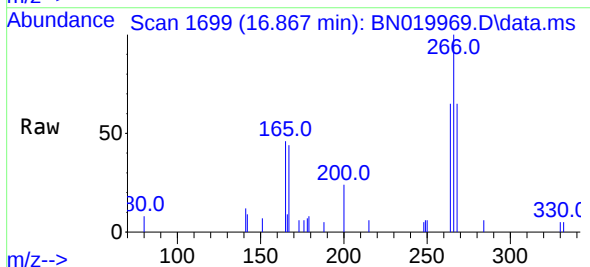
Manual Integrations
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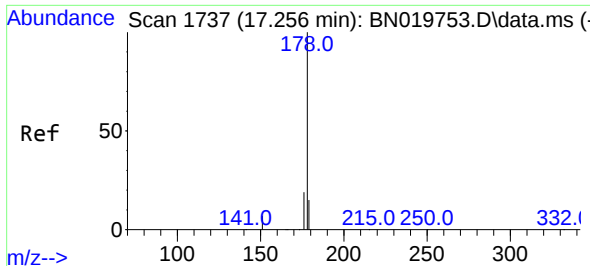
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#24
Pentachlorophenol
Concen: 0.333 ng
RT: 16.867 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BN019969.D
Acq: 26 May 2022 12:29

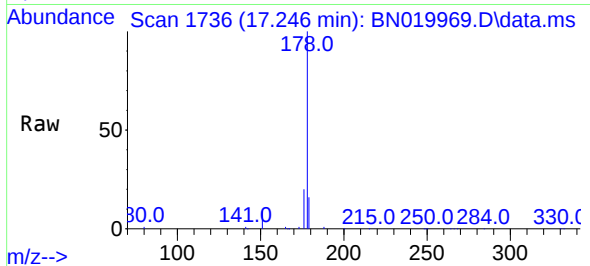
Tgt Ion:266 Resp: 1609
Ion Ratio Lower Upper
266 100
264 63.6 51.3 76.9
268 63.4 52.6 79.0





#25
Phenanthrene
Concen: 0.289 ng
RT: 17.246 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BN019969.D
Acq: 26 May 2022 12:29

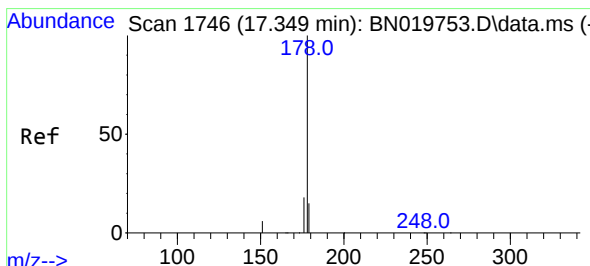
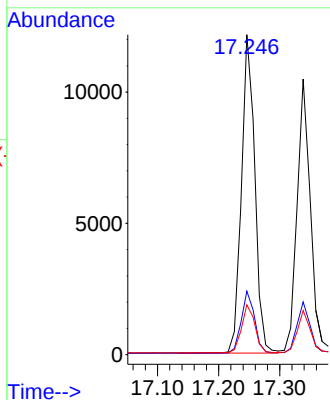
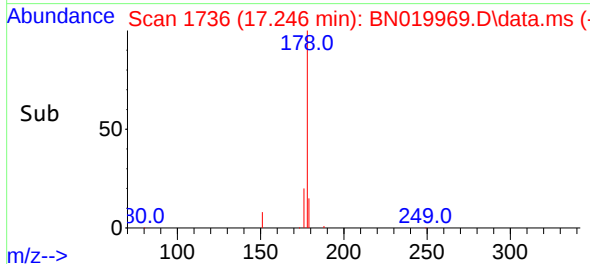
Instrument :
BNA_N
ClientSampleId :
TT172S1-20220516MS



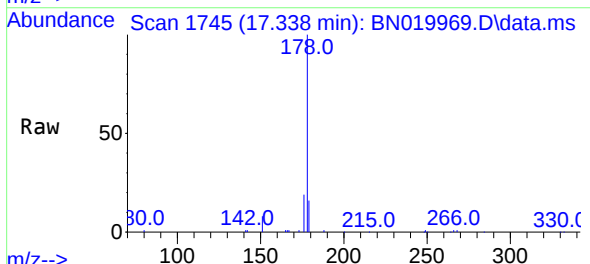
Tgt Ion:178 Resp: 18474
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.3 12.2 18.4

Manual Integrations
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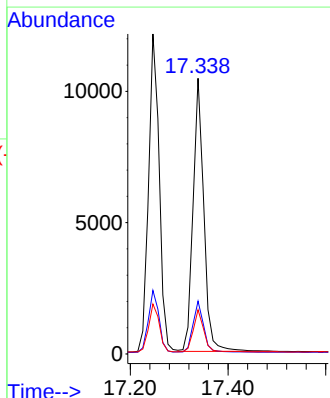
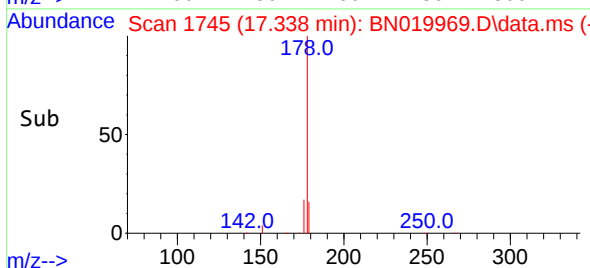
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

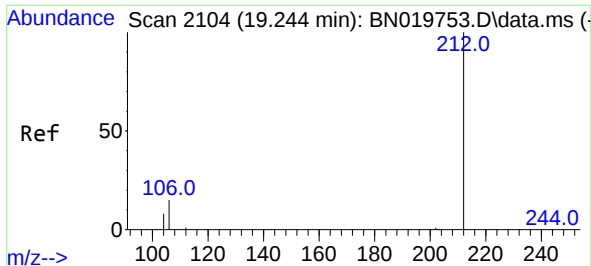


#26
Anthracene
Concen: 0.294 ng
RT: 17.338 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BN019969.D
Acq: 26 May 2022 12:29



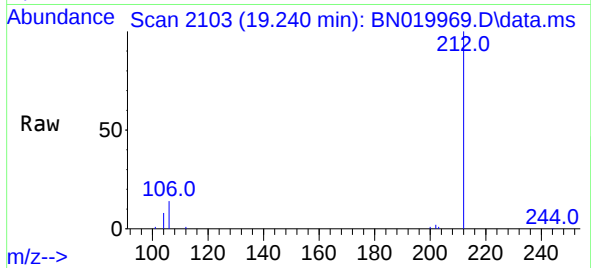
Tgt Ion:178 Resp: 15916
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.2 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.339 ng
RT: 19.240 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BN019969.D
Acq: 26 May 2022 12:29

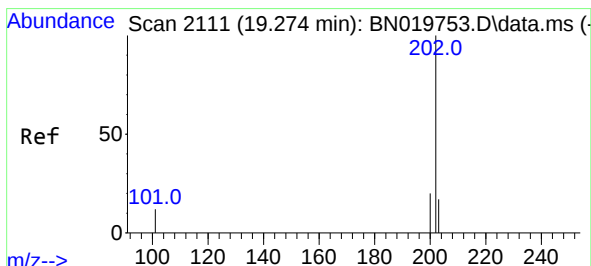
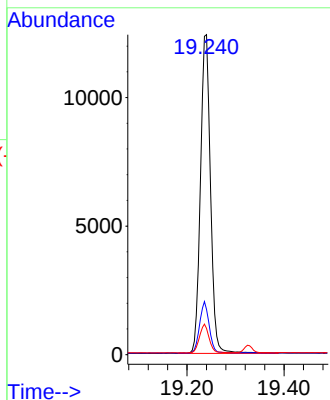
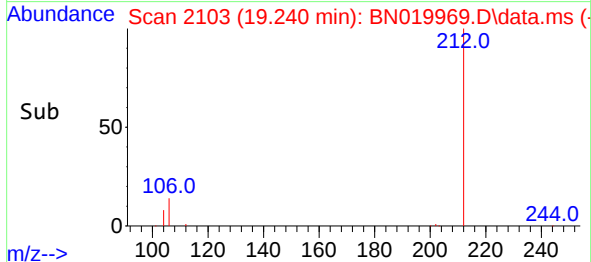
Instrument :
BNA_N
ClientSampleId :
TT172S1-20220516MS



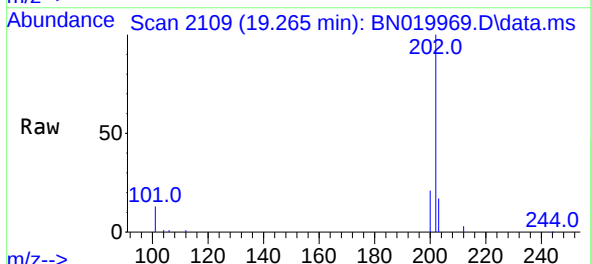
Tgt Ion:212 Resp: 1779
Ion Ratio Lower Upper
212 100
106 15.5 12.6 19.0
104 8.6 7.2 10.8

Manual Integrations
APPROVED

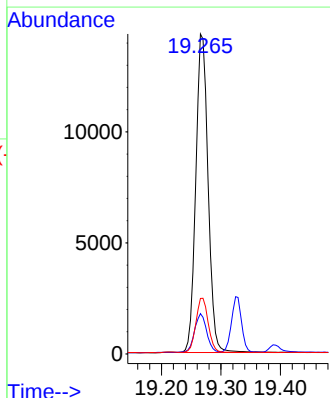
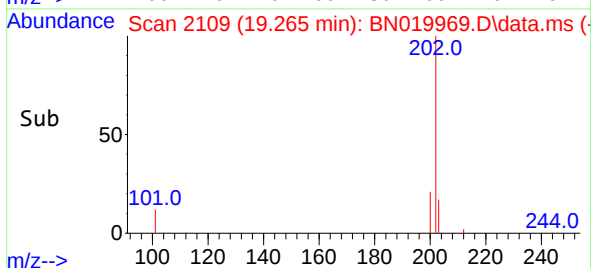
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

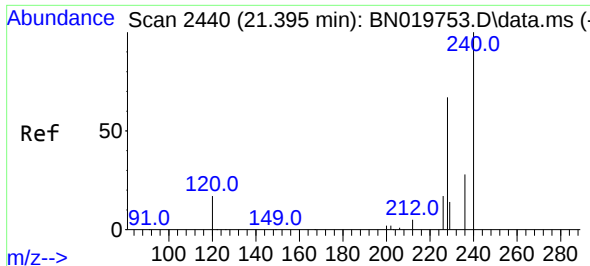


#28
Fluoranthene
Concen: 0.300 ng
RT: 19.265 min Scan# 2109
Delta R.T. -0.004 min
Lab File: BN019969.D
Acq: 26 May 2022 12:29



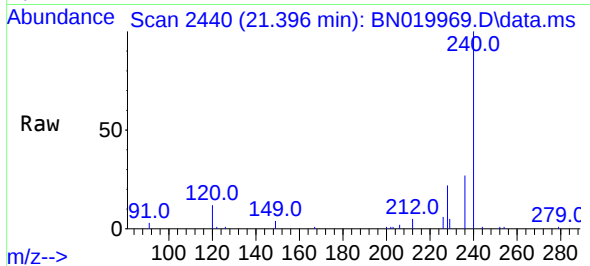
Tgt Ion:202 Resp: 20616
Ion Ratio Lower Upper
202 100
101 12.0 9.6 14.4
203 17.0 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.396 min Scan# 2440
Delta R.T. -0.009 min
Lab File: BN019969.D
Acq: 26 May 2022 12:29

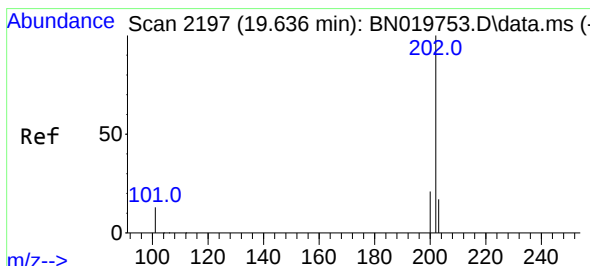
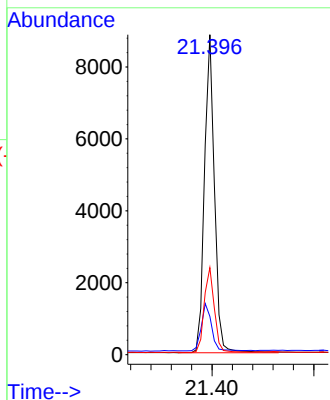
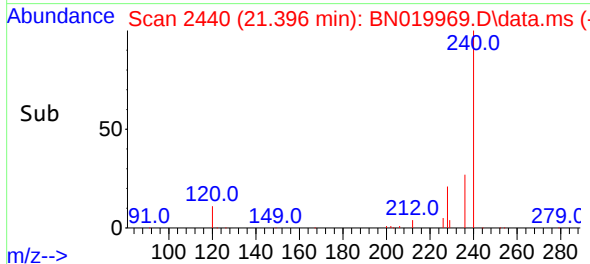
Instrument :
BNA_N
ClientSampleId :
TT172S1-20220516MS



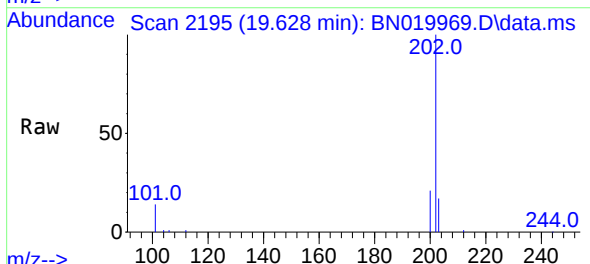
Tgt Ion:240 Resp: 12020
Ion Ratio Lower Upper
240 100
120 11.9 14.6 21.8
236 27.2 22.6 33.8

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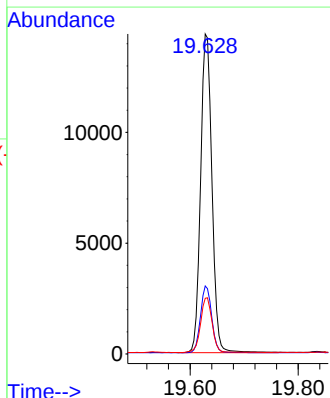
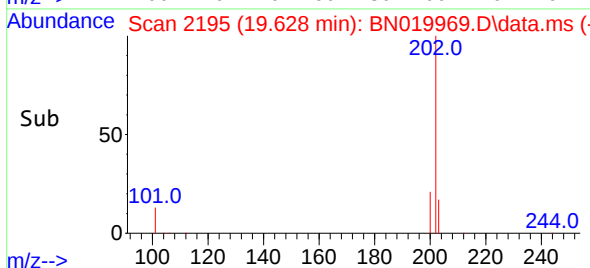
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

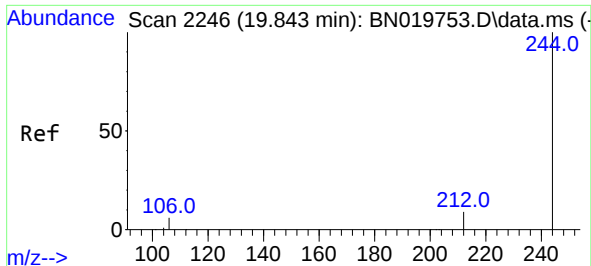


#30
Pyrene
Concen: 0.410 ng
RT: 19.628 min Scan# 2195
Delta R.T. -0.004 min
Lab File: BN019969.D
Acq: 26 May 2022 12:29



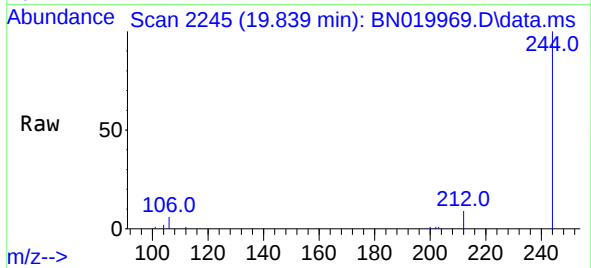
Tgt Ion:202 Resp: 20905
Ion Ratio Lower Upper
202 100
200 20.7 16.6 25.0
203 17.4 14.2 21.2





#31
Terphenyl-d14
Concen: 0.472 ng
RT: 19.839 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN019969.D
Acq: 26 May 2022 12:29

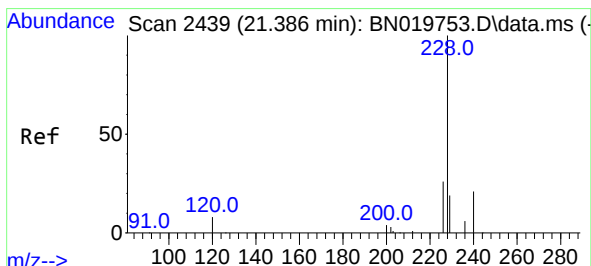
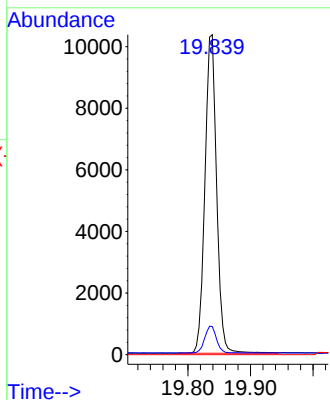
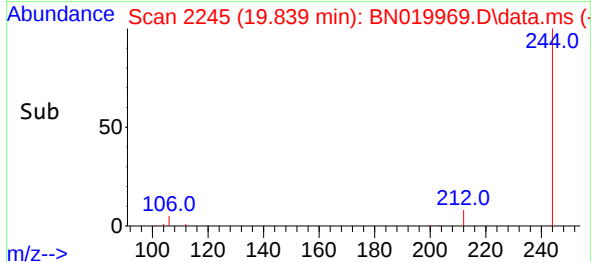
Instrument :
BNA_N
ClientSampleId :
TT172S1-20220516MS



Tgt Ion:244 Resp: 1337
Ion Ratio Lower Upper
244 100
212 8.8 7.1 10.7
122 0.0 0.0 0.0

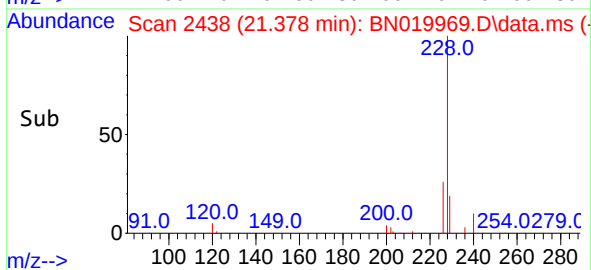
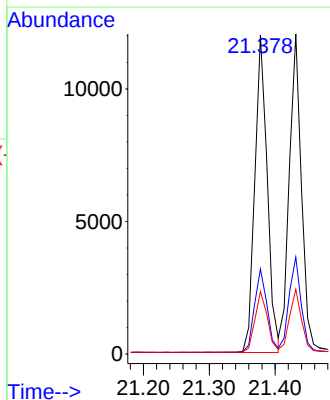
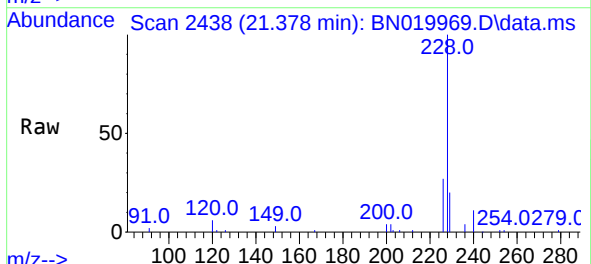
Manual Integrations
APPROVED

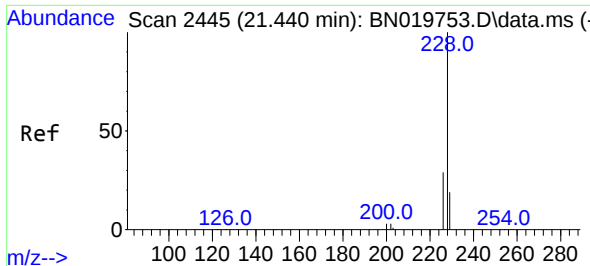
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#32
Benzo(a)anthracene
Concen: 0.358 ng
RT: 21.378 min Scan# 2438
Delta R.T. -0.009 min
Lab File: BN019969.D
Acq: 26 May 2022 12:29

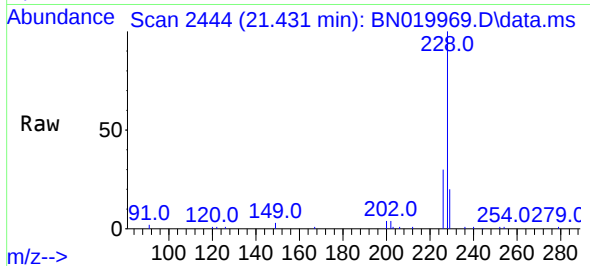
Tgt Ion:228 Resp: 15709
Ion Ratio Lower Upper
228 100
226 26.6 21.2 31.8
229 19.6 15.6 23.4





#33
Chrysene
Concen: 0.314 ng
RT: 21.431 min Scan# 2445
Delta R.T. -0.009 min
Lab File: BN019969.D
Acq: 26 May 2022 12:29

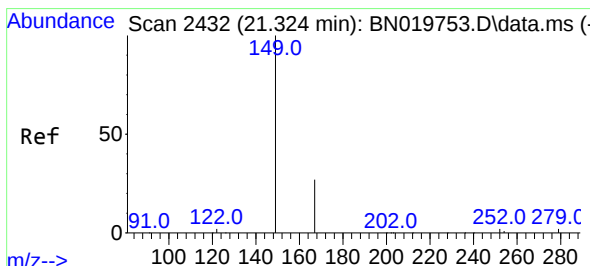
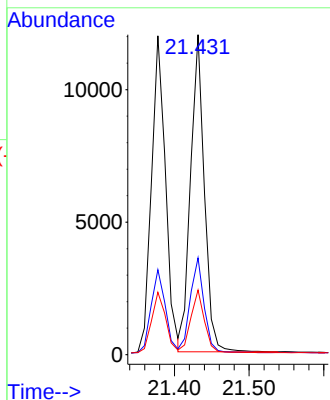
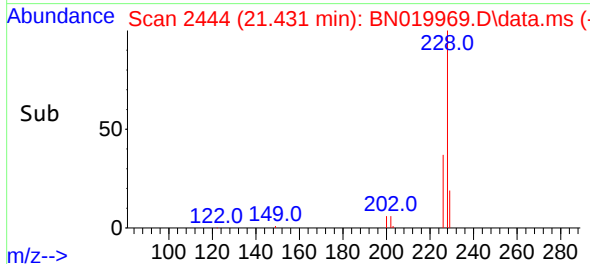
Instrument :
BNA_N
ClientSampleId :
TT172S1-20220516MS



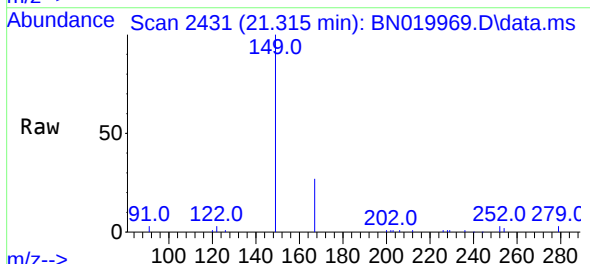
Tgt Ion:228 Resp: 15409
Ion Ratio Lower Upper
228 100
226 30.3 23.4 35.0
229 20.2 15.7 23.5

Manual Integrations
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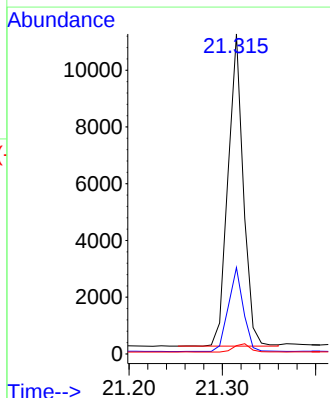
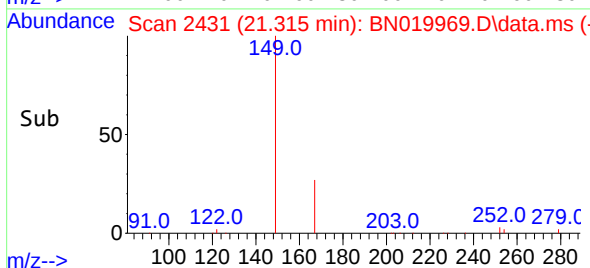
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

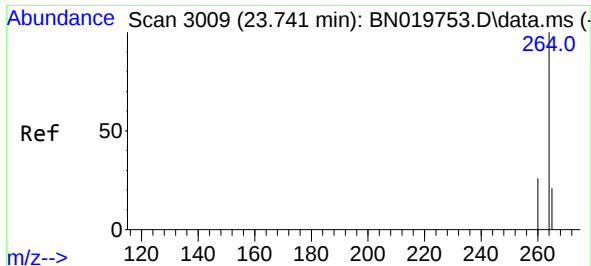


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.688 ng
RT: 21.315 min Scan# 2431
Delta R.T. -0.009 min
Lab File: BN019969.D
Acq: 26 May 2022 12:29



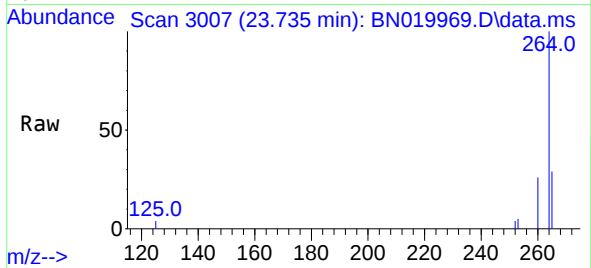
Tgt Ion:149 Resp: 12549
Ion Ratio Lower Upper
149 100
167 26.5 21.7 32.5
279 2.9 2.2 3.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.735 min Scan# 3007
Delta R.T. -0.006 min
Lab File: BN019969.D
Acq: 26 May 2022 12:29

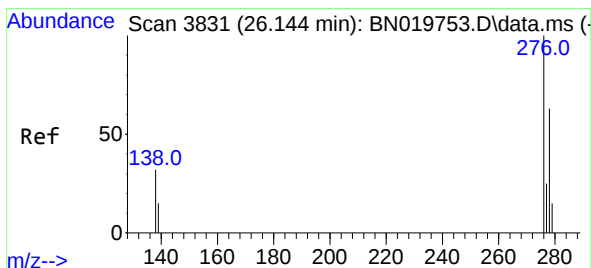
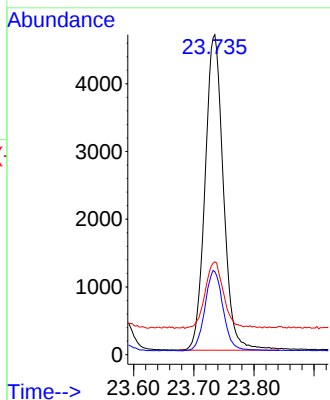
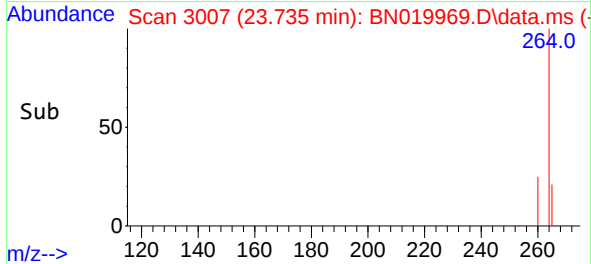
Instrument :
BNA_N
ClientSampleId :
TT172S1-20220516MS



Tgt Ion:264 Resp: 9829
Ion Ratio Lower Upper
264 100
260 25.9 20.9 31.3
265 29.0 28.0 42.0

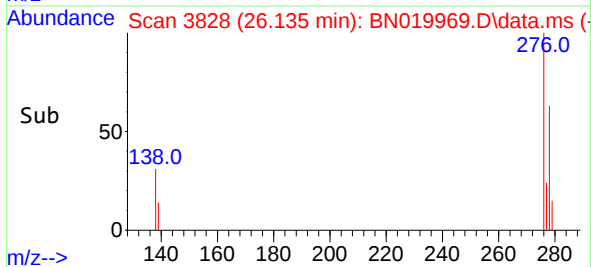
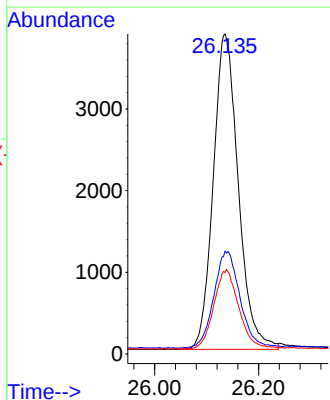
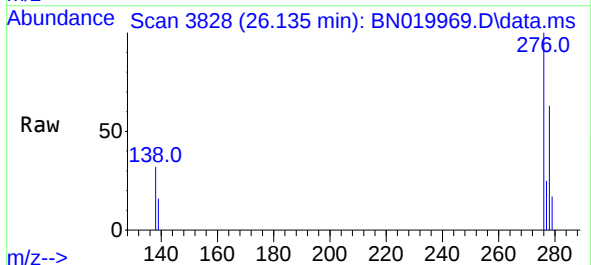
Manual Integrations
APPROVED

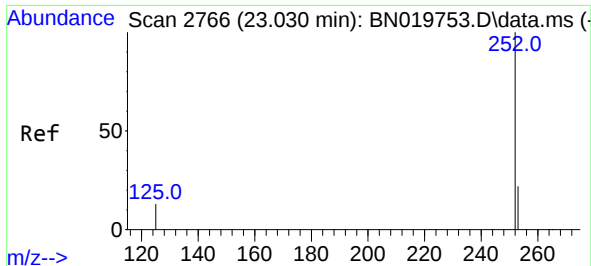
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.281 ng
RT: 26.135 min Scan# 3828
Delta R.T. -0.009 min
Lab File: BN019969.D
Acq: 26 May 2022 12:29

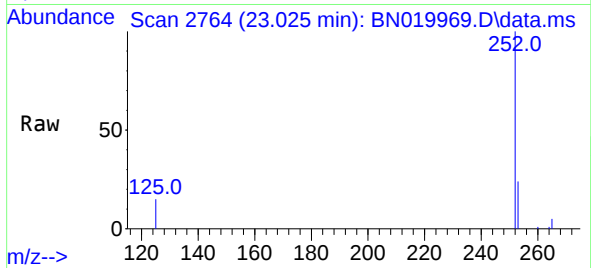
Tgt Ion:276 Resp: 12939
Ion Ratio Lower Upper
276 100
138 32.2 25.9 38.9
277 25.2 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.325 ng
RT: 23.025 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN019969.D
Acq: 26 May 2022 12:29

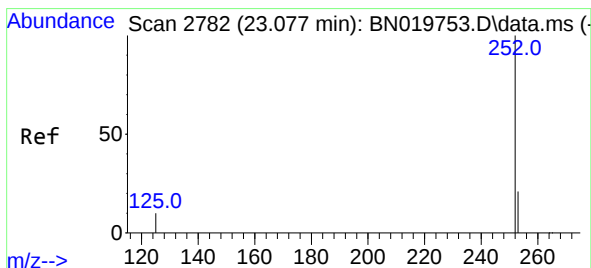
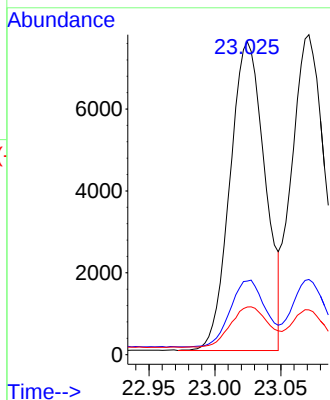
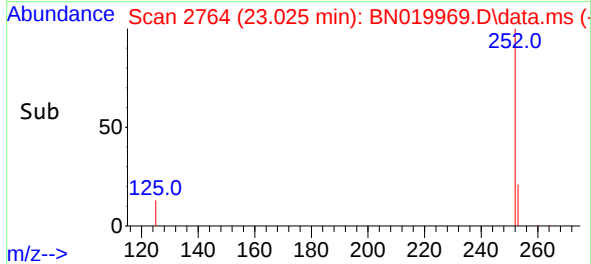
Instrument :
BNA_N
ClientSampleId :
TT172S1-20220516MS



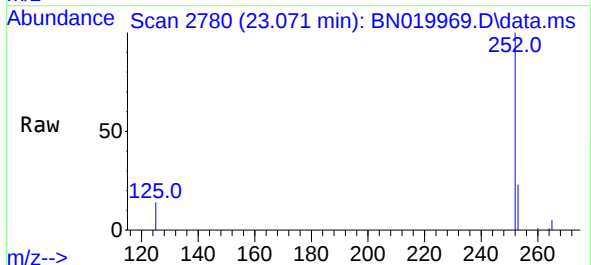
Tgt Ion:252 Resp: 13932
Ion Ratio Lower Upper
252 100
253 23.5 18.5 27.7
125 15.2 11.4 17.0

Manual Integrations
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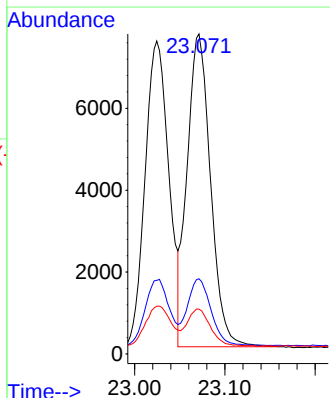
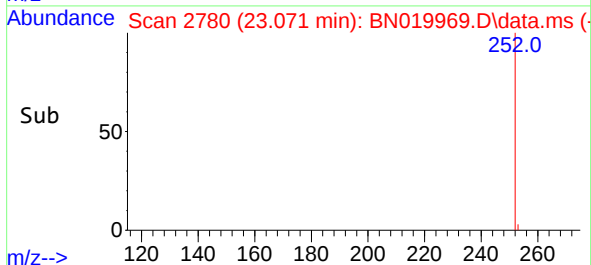
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

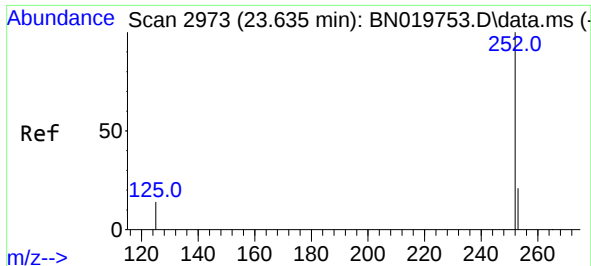


#38
Benzo(k)fluoranthene
Concen: 0.302 ng
RT: 23.071 min Scan# 2780
Delta R.T. -0.006 min
Lab File: BN019969.D
Acq: 26 May 2022 12:29



Tgt Ion:252 Resp: 13758
Ion Ratio Lower Upper
252 100
253 23.5 18.0 27.0
125 14.0 11.0 16.4





#39

Benzo(a)pyrene

Concen: 0.370 ng

RT: 23.630 min Scan# 2973

Delta R.T. -0.009 min

Lab File: BN019969.D

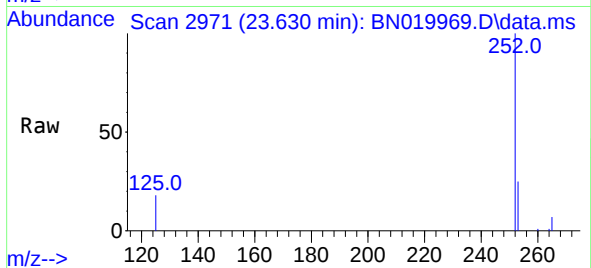
Acq: 26 May 2022 12:29

Instrument :

BNA_N

ClientSampleId :

TT172S1-20220516MS



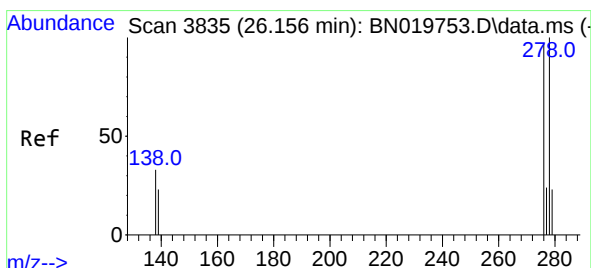
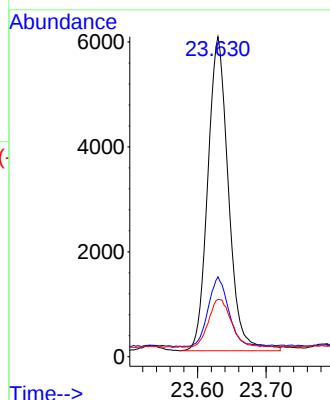
Tgt Ion:	252	Resp:	1250
Ion Ratio	Lower	Upper	
252	100		
253	25.0	19.0	28.4
125	17.9	13.8	20.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/27/2022

Supervised By :Jagrut Upadhyay 05/27/2022



#40

Dibenzo(a,h)anthracene

Concen: 0.292 ng

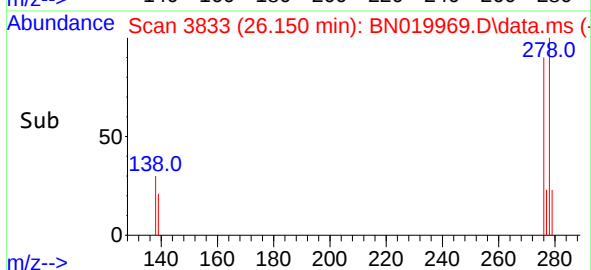
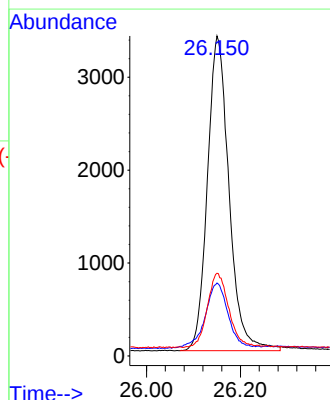
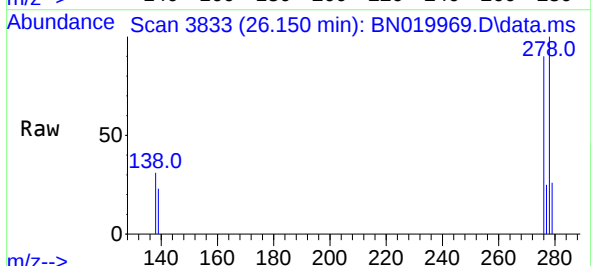
RT: 26.150 min Scan# 3833

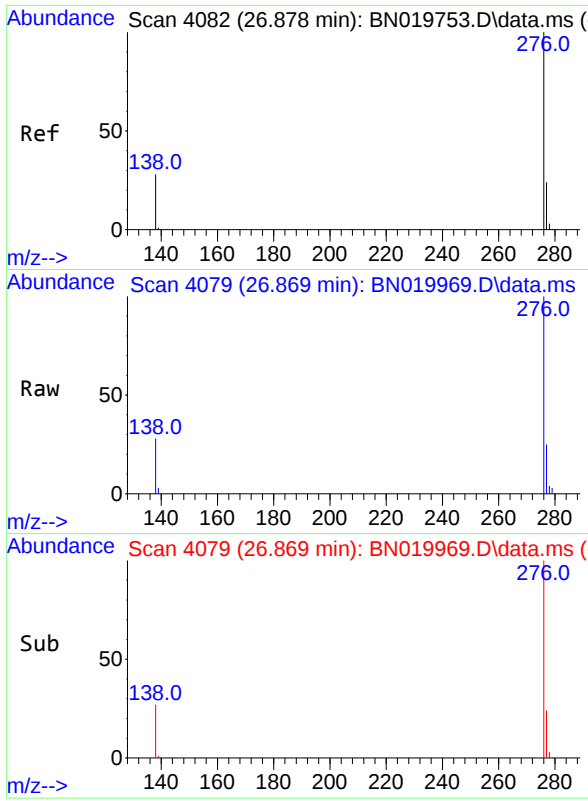
Delta R.T. -0.012 min

Lab File: BN019969.D

Acq: 26 May 2022 12:29

Tgt Ion:	278	Resp:	10824
Ion Ratio	Lower	Upper	
278	100		
139	22.8	18.6	28.0
279	25.8	19.7	29.5





#41

Benzo(g,h,i)perylene

Concen: 0.295 ng

RT: 26.869 min Scan# 40

Delta R.T. -0.009 min

Lab File: BN019969.D

Acq: 26 May 2022 12:29

Instrument :

BNA_N

ClientSampleId :

TT172S1-20220516MS

Tgt Ion:276 Resp: 11258

Ion Ratio Lower Upper

276 100

277 25.3 19.5 29.3

138 28.4 22.6 34.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/27/2022

Supervised By :Jagrut Upadhyay 05/27/2022

