

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
 Data File : BN019121.D
 Acq On : 24 Mar 2022 11:07
 Operator : CG/JU
 Sample : N2074-21MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 N2074-19MSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/24/2022
 Supervised By : Jagrut Upadhyay 03/24/2022

Quant Time: Mar 24 14:32:41 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	3809	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	9904	0.400	ng	# 0.00
13) Acenaphthene-d10	14.485	164	5543	0.400	ng	-0.01
19) Phenanthrene-d10	17.226	188	11007	0.400	ng	-0.01
29) Chrysene-d12	21.413	240	8633	0.400	ng	# 0.00
35) Perylene-d12	23.785	264	7057	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	767	0.090	ng	0.00
5) Phenol-d6	7.024	99	442	0.049	ng	0.01
8) Nitrobenzene-d5	9.014	82	1395	0.195	ng	0.00
11) 2-Methylnaphthalene-d10	12.250	152	4440	0.270	ng	0.00
14) 2,4,6-Tribromophenol	15.985	330	434	0.162	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	5526	0.249	ng	-0.01
27) Fluoranthene-d10	19.261	212	11375	0.348	ng	0.00
31) Terphenyl-d14	19.860	244	7436	0.351	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	14363	3.051	ng	# 91
3) n-Nitrosodimethylamine	3.579	42	543	0.099	ng	# 98
6) bis(2-Chloroethyl)ether	7.269	93	2734	0.257	ng	92
9) Naphthalene	10.701	128	7832	0.278	ng	97
10) Hexachlorobutadiene	11.000	225	1697	0.246	ng	# 99
12) 2-Methylnaphthalene	12.321	142	4633	0.242	ng	99
16) Acenaphthylene	14.207	152	6504	0.253	ng	100
17) Acenaphthene	14.549	154	4691	0.260	ng	97
18) Fluorene	15.532	166	5839	0.257	ng	99
20) 4,6-Dinitro-2-methylph...	15.639	198	223	0.217	ng	# 17
21) 4-Bromophenyl-phenylether	16.426	248	1762	0.254	ng	# 93
22) Hexachlorobenzene	16.549	284	2653	0.297	ng	100
23) Atrazine	16.682	200	1422	0.274	ng	94
24) Pentachlorophenol	16.887	266	631	0.230	ng	100
25) Phenanthrene	17.267	178	9657	0.281	ng	100
26) Anthracene	17.369	178	7241	0.249	ng	99
28) Fluoranthene	19.291	202	14442	0.358	ng	99
30) Pyrene	19.653	202	15089	0.351	ng	99
32) Benzo(a)anthracene	21.404	228	8912	0.335	ng	99
33) Chrysene	21.449	228	13108	0.365	ng	99
34) Bis(2-ethylhexyl)phtha...	21.324	149	6069	0.344	ng	100
36) Indeno(1,2,3-cd)pyrene	26.243	276	10194m	0.400	ng	
37) Benzo(b)fluoranthene	23.065	252	9578	0.372	ng	95
38) Benzo(k)fluoranthene	23.112	252	13274m	0.376	ng	
39) Benzo(a)pyrene	23.682	252	9256	0.395	ng	# 89
40) Dibenzo(a,h)anthracene	26.261	278	6024	0.304	ng	# 86
41) Benzo(g,h,i)perylene	26.986	276	9826	0.393	ng	95

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

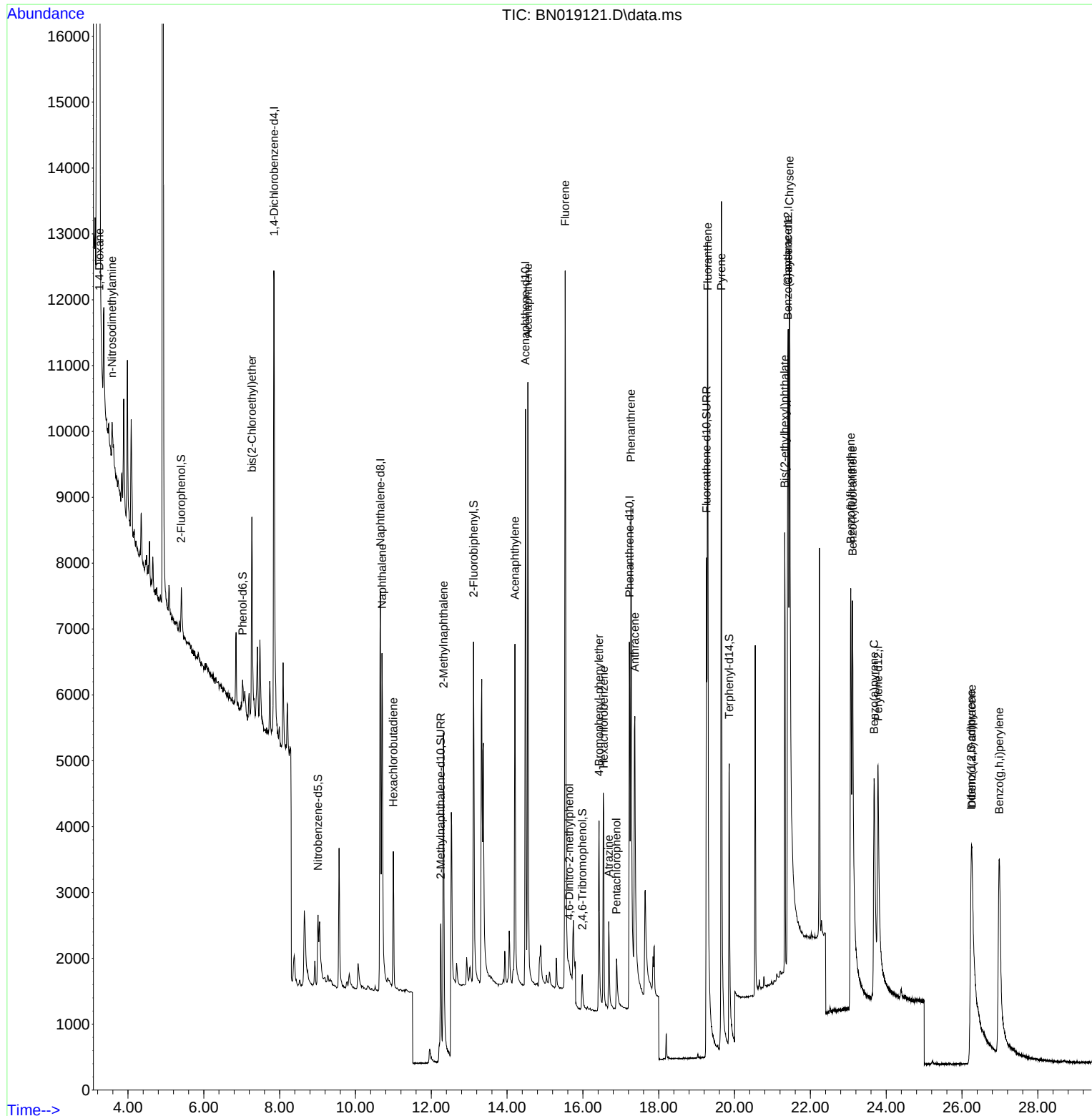
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
Data File : BN019121.D
Acq On : 24 Mar 2022 11:07
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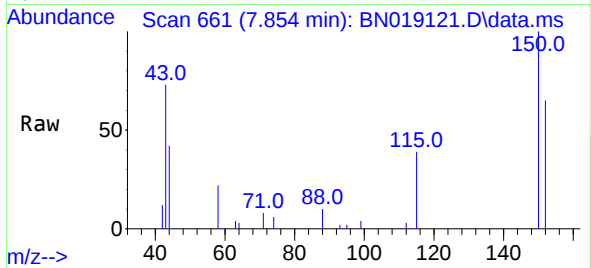
Reviewed By : Christian Giraldo 03/24/2022
Supervised By : Jagrut Upadhyay 03/24/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019121.D
Acq: 24 Mar 2022 11:07

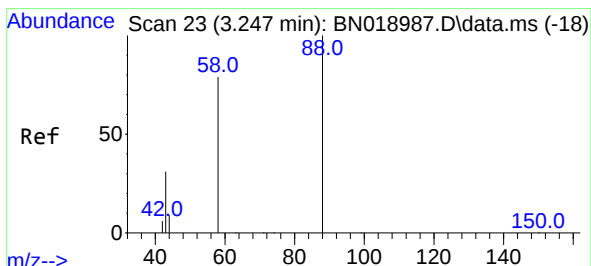
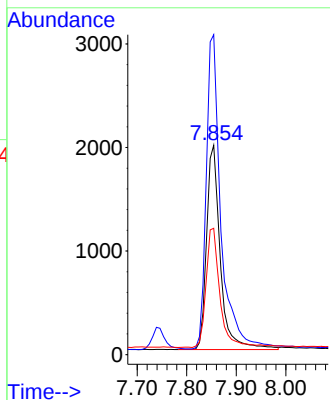
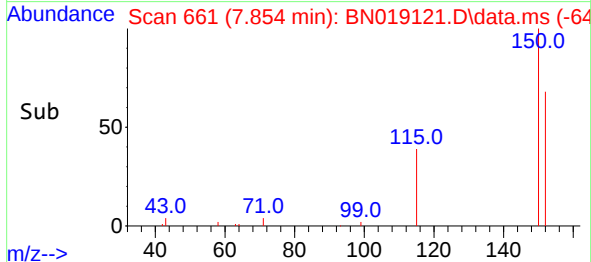
Instrument :
BNA_N
ClientSampleId :
N2074-19MSD



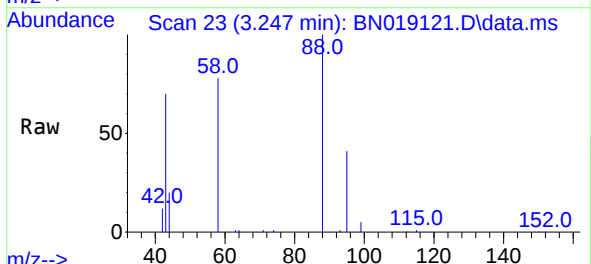
Tgt Ion: 152 Resp: 3809
Ion Ratio Lower Upper
152 100
150 152.8 123.9 185.9
115 60.3 48.2 72.4

Manual Integrations
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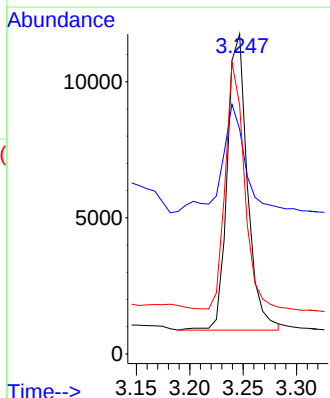
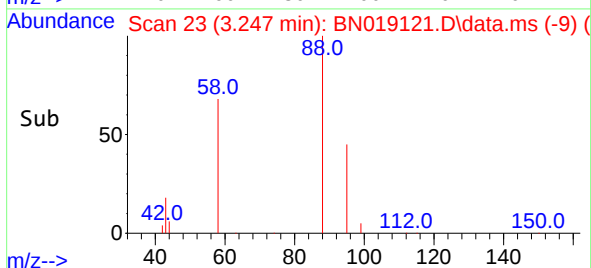
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

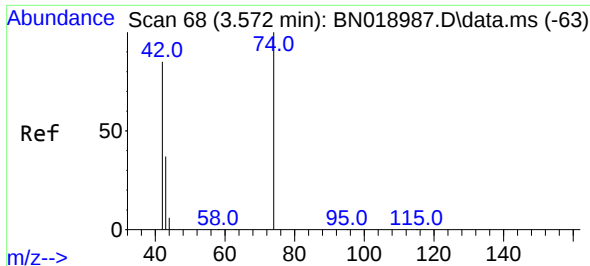


#2
1,4-Dioxane
Concen: 3.051 ng
RT: 3.247 min Scan# 23
Delta R.T. 0.000 min
Lab File: BN019121.D
Acq: 24 Mar 2022 11:07



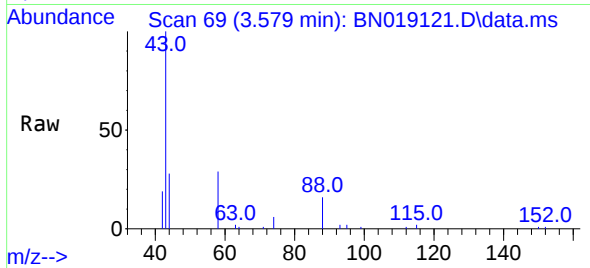
Tgt Ion: 88 Resp: 14363
Ion Ratio Lower Upper
88 100
43 42.2 24.6 37.0#
58 77.8 65.4 98.2





#3
n-Nitrosodimethylamine
Concen: 0.099 ng
RT: 3.579 min Scan# 68
Delta R.T. 0.007 min
Lab File: BN019121.D
Acq: 24 Mar 2022 11:07

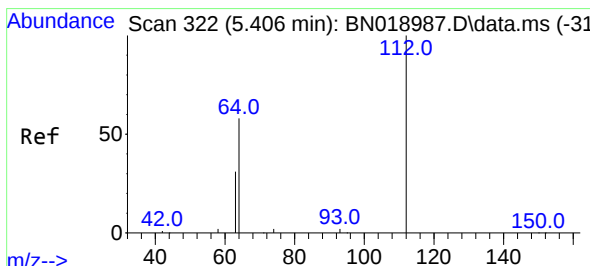
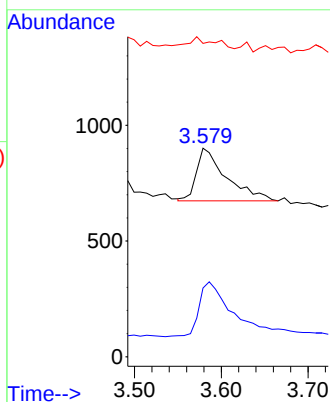
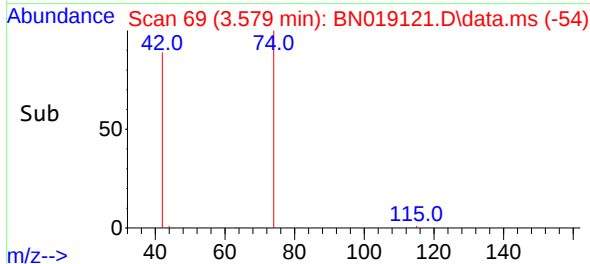
Instrument :
BNA_N
ClientSampleId :
N2074-19MSD



Tgt Ion: 42 Resp: 54
Ion Ratio Lower Upper
42 100
74 120.6 96.9 145.3
44 17.3 7.3 10.9

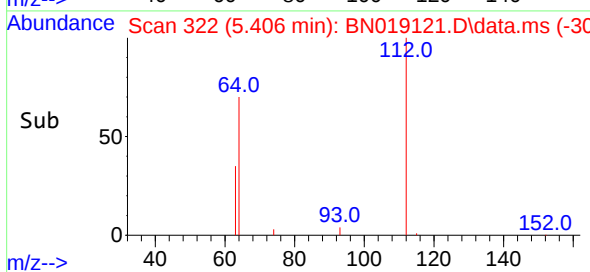
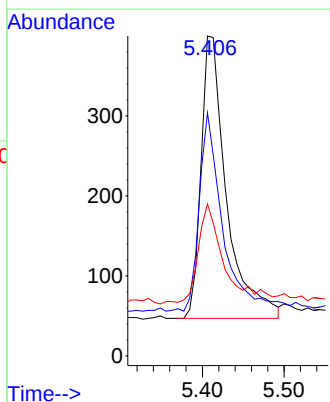
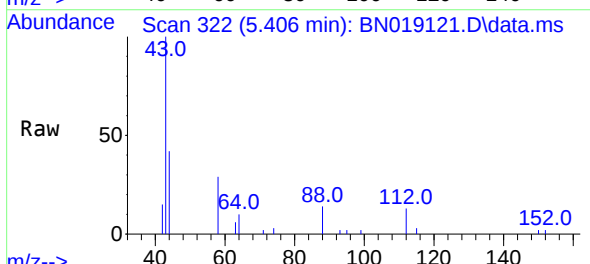
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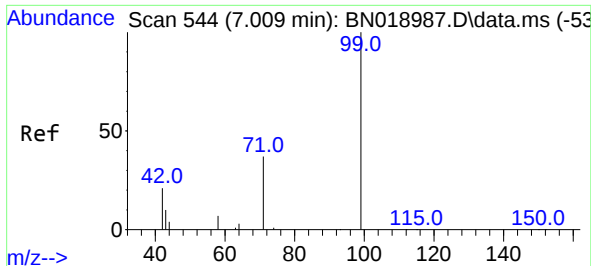
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#4
2-Fluorophenol
Concen: 0.090 ng
RT: 5.406 min Scan# 322
Delta R.T. 0.000 min
Lab File: BN019121.D
Acq: 24 Mar 2022 11:07

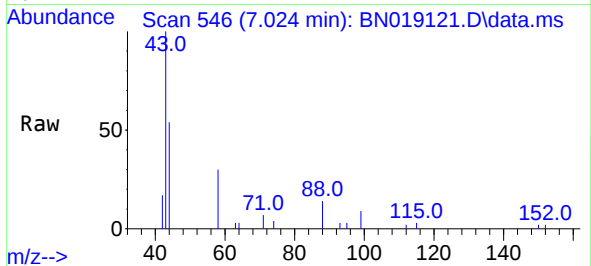
Tgt Ion:112 Resp: 767
Ion Ratio Lower Upper
112 100
64 65.3 47.8 71.8
63 37.3 25.7 38.5





#5
Phenol-d6
Concen: 0.049 ng
RT: 7.024 min Scan# 544
Delta R.T. 0.014 min
Lab File: BN019121.D
Acq: 24 Mar 2022 11:07

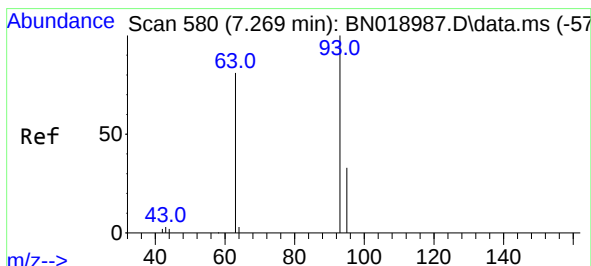
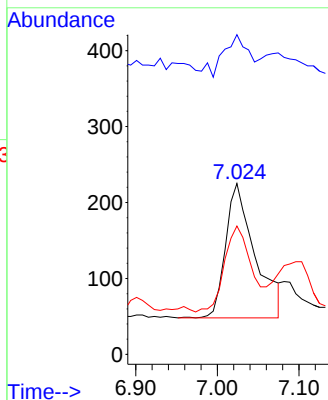
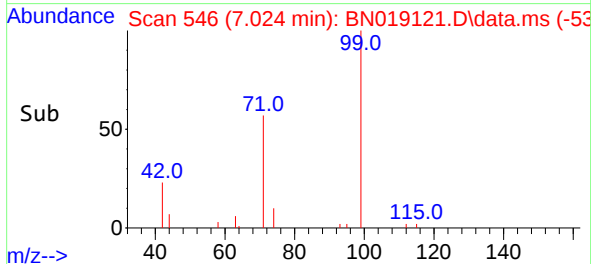
Instrument :
BNA_N
ClientSampleId :
N2074-19MSD



Tgt Ion: 99 Resp: 442
Ion Ratio Lower Upper
99 100
42 19.9 16.2 24.4
71 56.6 27.7 41.5

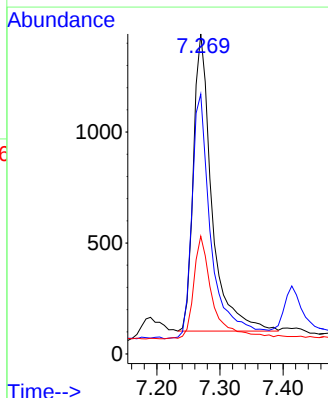
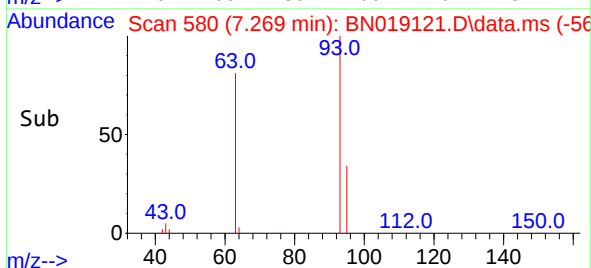
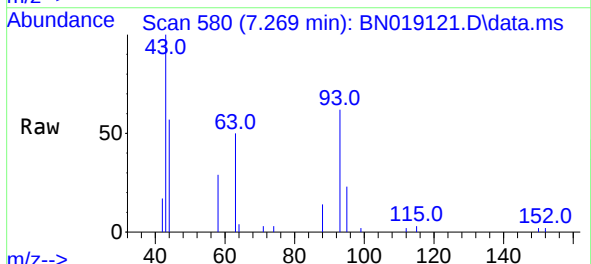
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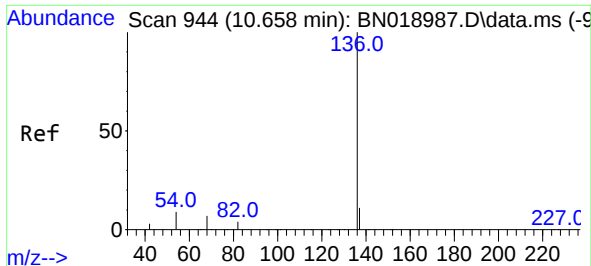
Reviewed By :Christian Giraldo 03/24/2022
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#6
bis(2-Chloroethyl)ether
Concen: 0.257 ng
RT: 7.269 min Scan# 580
Delta R.T. 0.000 min
Lab File: BN019121.D
Acq: 24 Mar 2022 11:07

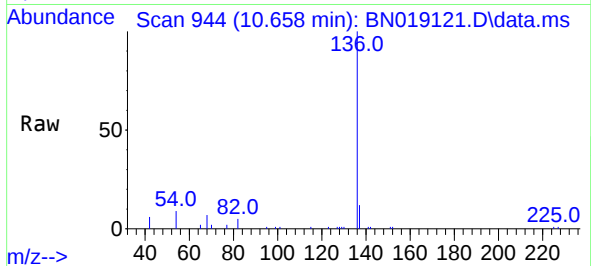
Tgt Ion: 93 Resp: 2734
Ion Ratio Lower Upper
93 100
63 87.0 62.8 94.2
95 35.4 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN019121.D
Acq: 24 Mar 2022 11:07

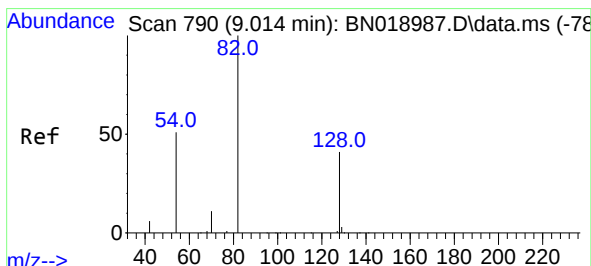
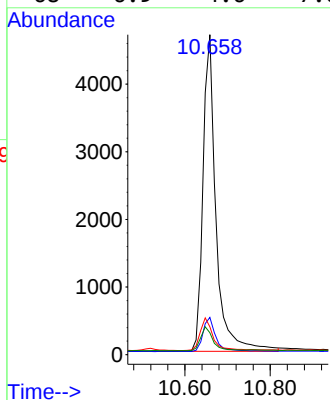
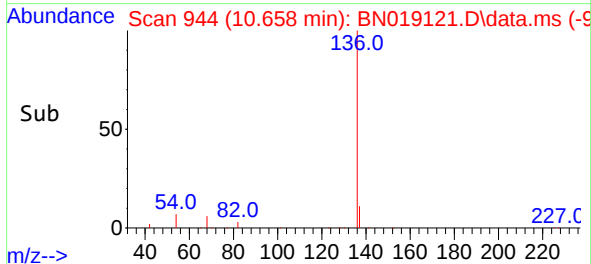
Instrument :
BNA_N
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Tgt Ion:	136	Resp:	990
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.4
54	8.7	5.8	8.6
68	6.9	4.6	7.0

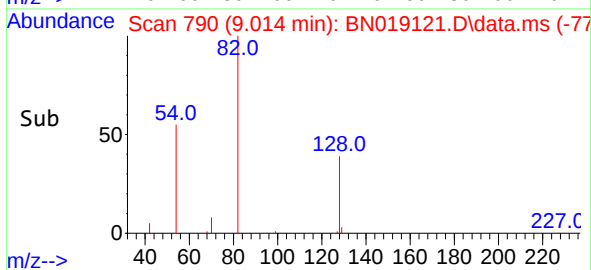
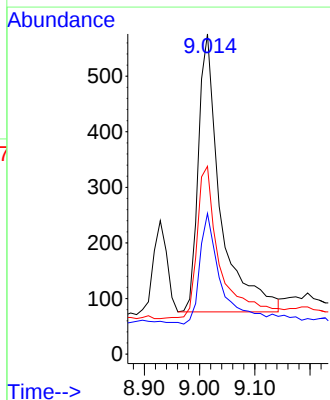
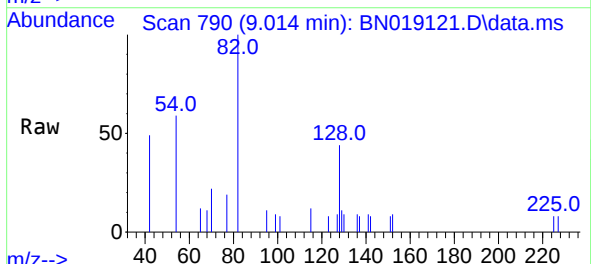
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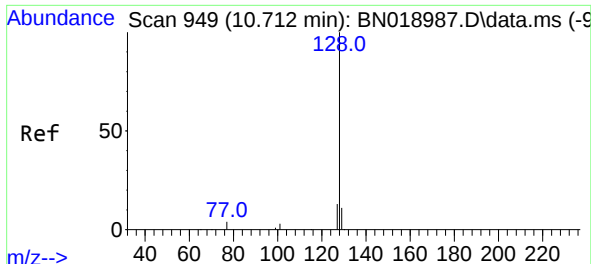
Reviewed By :Christian Giraldo 03/24/2022
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#8
Nitrobenzene-d5
Concen: 0.195 ng
RT: 9.014 min Scan# 790
Delta R.T. 0.000 min
Lab File: BN019121.D
Acq: 24 Mar 2022 11:07

Tgt Ion:	82	Resp:	1395
Ion	Ratio	Lower	Upper
82	100		
128	43.9	33.0	49.6
54	58.7	42.5	63.7





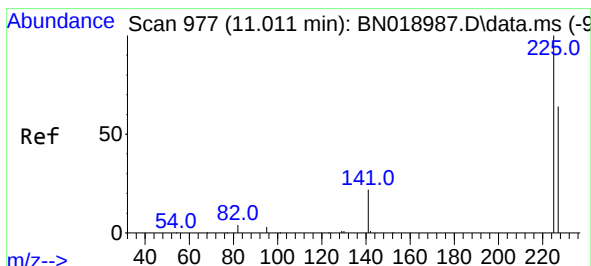
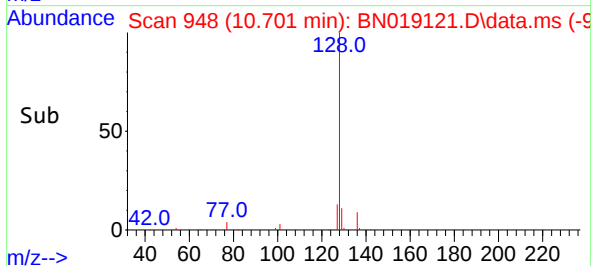
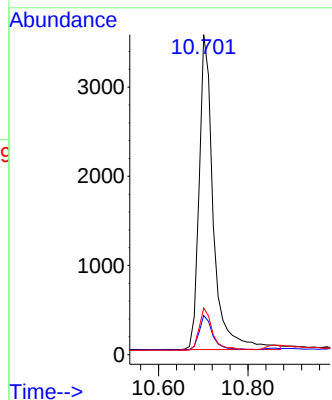
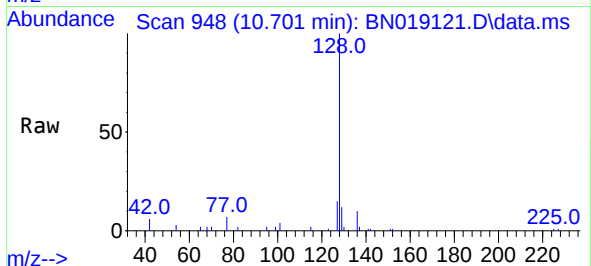
#9
Naphthalene
Concen: 0.278 ng
RT: 10.701 min Scan# 949
Delta R.T. -0.011 min
Lab File: BN019121.D
Acq: 24 Mar 2022 11:07

Instrument :
BNA_N
ClientSampleId :
N2074-19MSD

Tgt Ion:128 Resp: 783
Ion Ratio Lower Upper
128 100
129 12.3 9.0 13.4
127 14.6 10.7 16.1

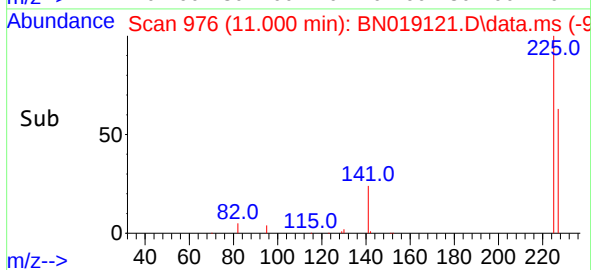
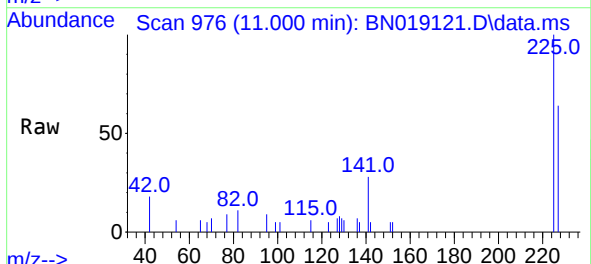
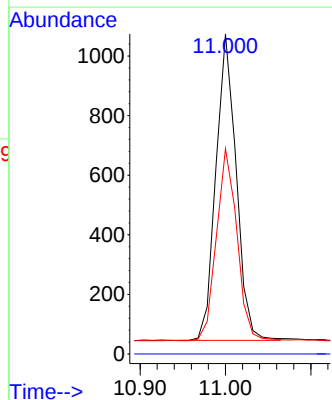
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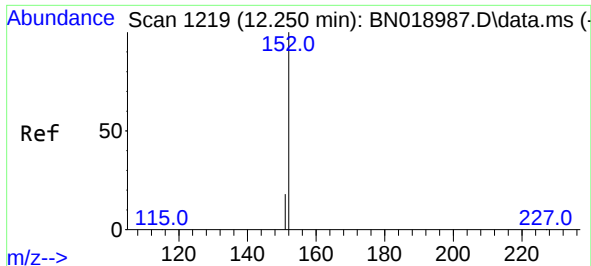
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#10
Hexachlorobutadiene
Concen: 0.246 ng
RT: 11.000 min Scan# 976
Delta R.T. -0.011 min
Lab File: BN019121.D
Acq: 24 Mar 2022 11:07

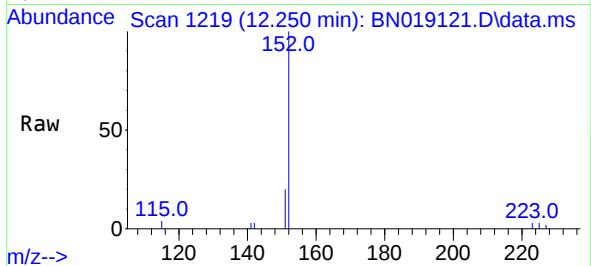
Tgt Ion:225 Resp: 1697
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.2 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.270 ng
RT: 12.250 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019121.D
Acq: 24 Mar 2022 11:07

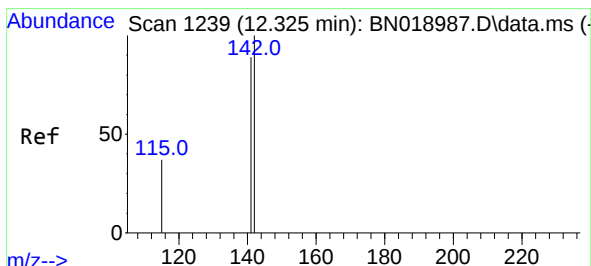
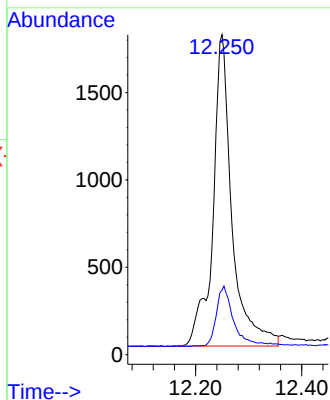
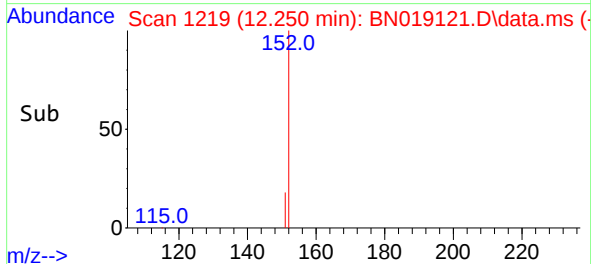
Instrument :
BNA_N
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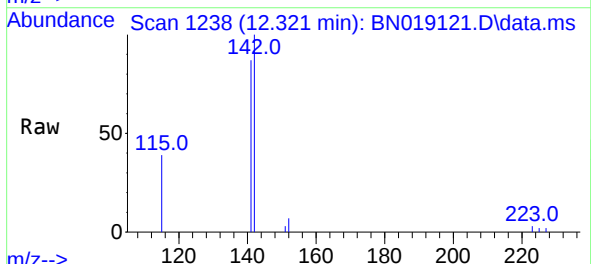
Tgt Ion:152 Resp: 4440
Ion Ratio Lower Upper
152 100
151 16.8 16.5 24.7

Manual Integrations
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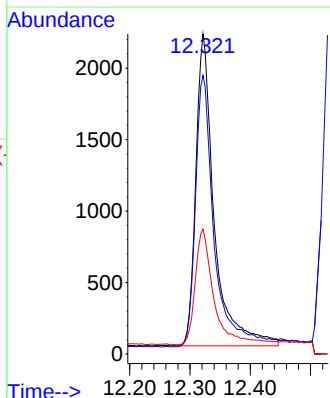
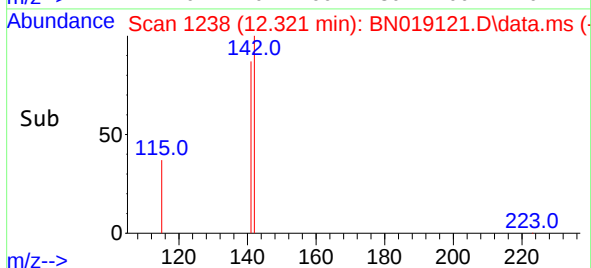
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

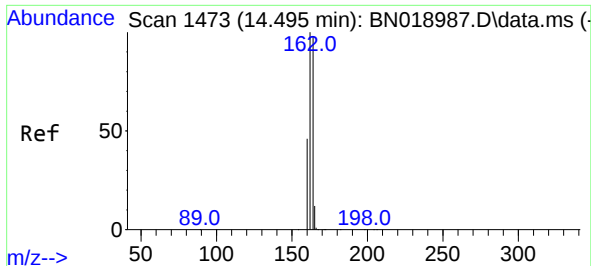


#12
2-Methylnaphthalene
Concen: 0.242 ng
RT: 12.321 min Scan# 1238
Delta R.T. -0.004 min
Lab File: BN019121.D
Acq: 24 Mar 2022 11:07



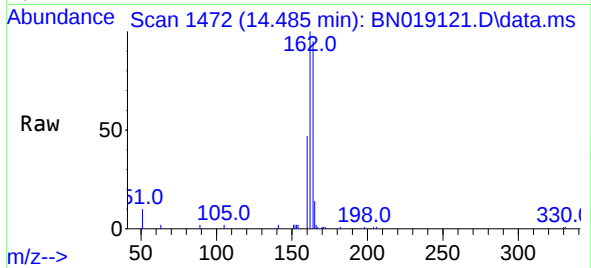
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Ion Ratio Lower Upper
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141 87.0 70.0 105.0
115 39.0 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 1473
Delta R.T. -0.011 min
Lab File: BN019121.D
Acq: 24 Mar 2022 11:07

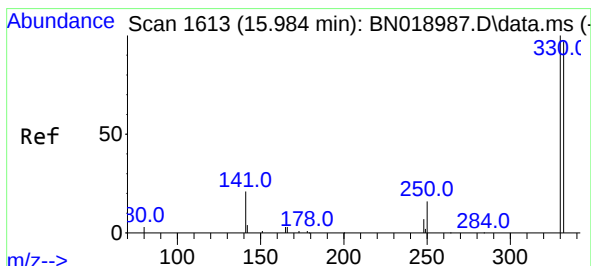
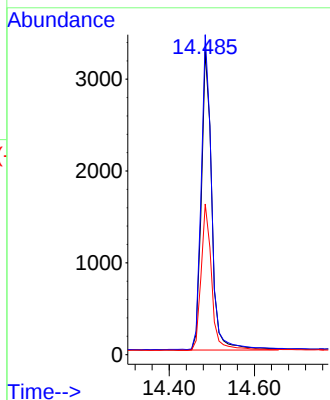
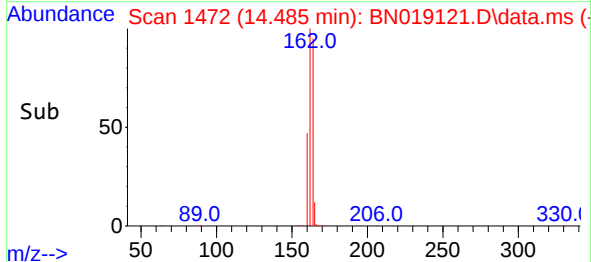
Instrument :
BNA_N
ClientSampleId :
N2074-19MSD



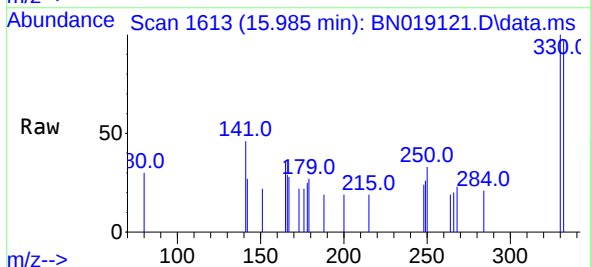
Tgt Ion:164 Resp: 554.0
Ion Ratio Lower Upper
164 100
162 105.5 85.2 127.8
160 49.7 41.5 62.3

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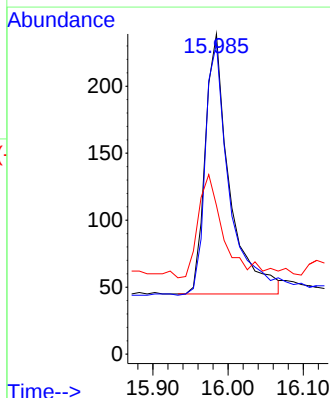
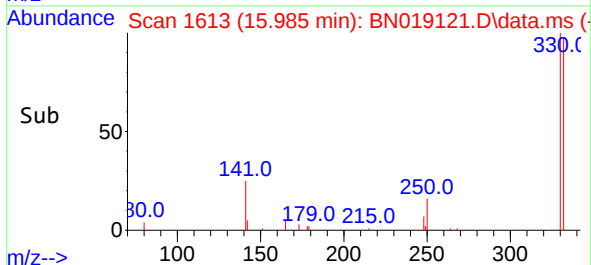
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

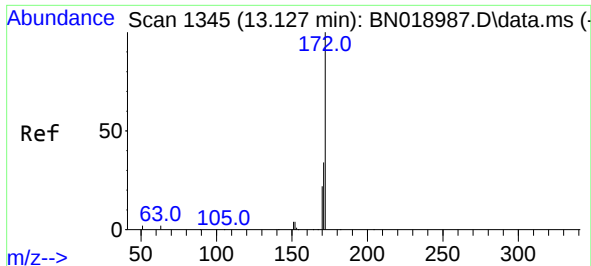


#14
2,4,6-Tribromophenol
Concen: 0.162 ng
RT: 15.985 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BN019121.D
Acq: 24 Mar 2022 11:07



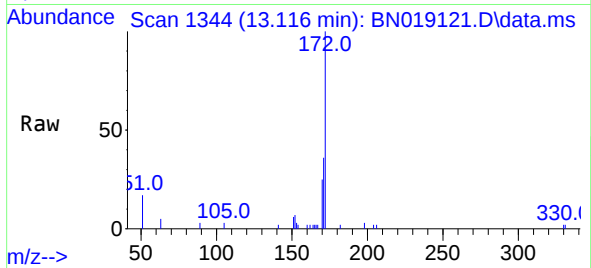
Tgt Ion:330 Resp: 434
Ion Ratio Lower Upper
330 100
332 99.3 76.8 115.2
141 43.3 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.249 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019121.D
Acq: 24 Mar 2022 11:07

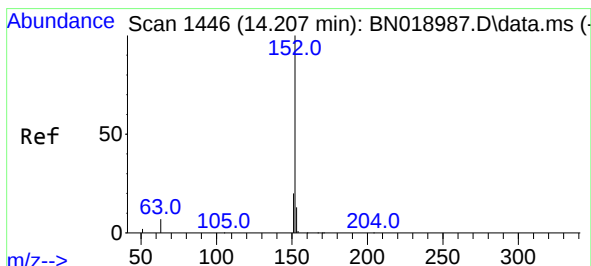
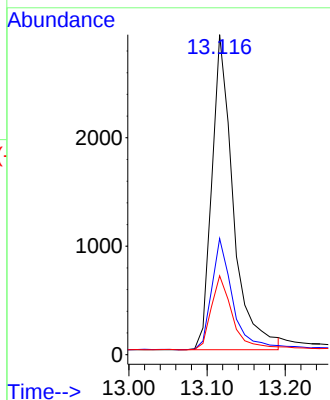
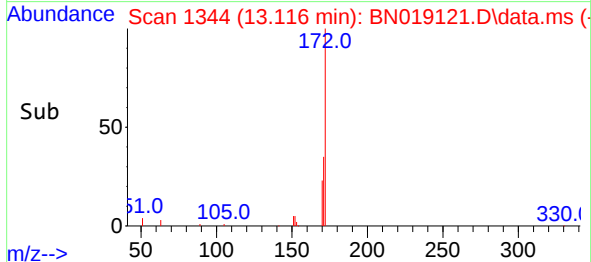
Instrument :
BNA_N
ClientSampleId :
N2074-19MSD



Tgt Ion:172 Resp: 5520
Ion Ratio Lower Upper
172 100
171 36.3 28.2 42.2
170 24.6 18.7 28.1

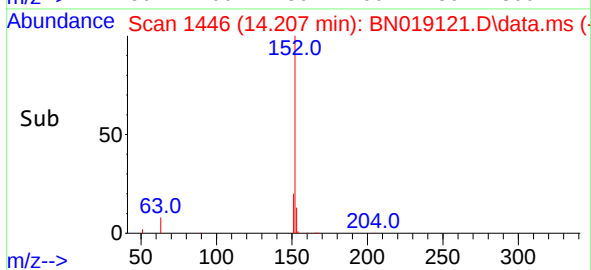
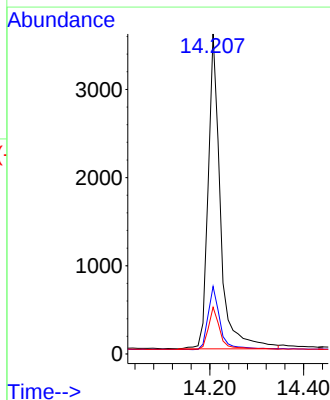
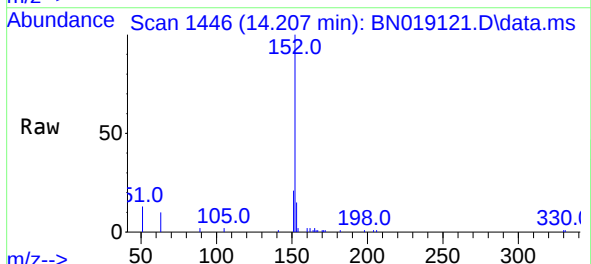
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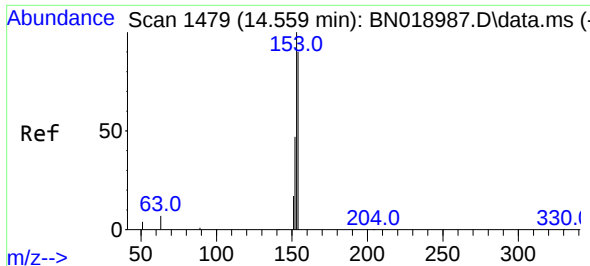
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#16
Acenaphthylene
Concen: 0.253 ng
RT: 14.207 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BN019121.D
Acq: 24 Mar 2022 11:07

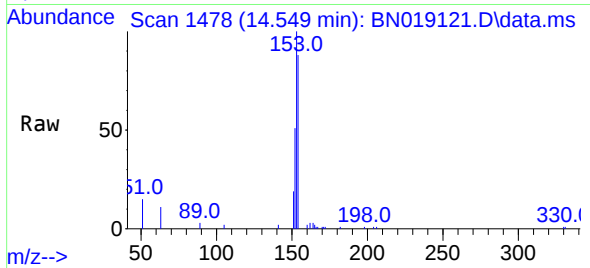
Tgt Ion:152 Resp: 6504
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.0 10.6 15.8





#17
Acenaphthene
Concen: 0.260 ng
RT: 14.549 min Scan# 1479
Delta R.T. -0.011 min
Lab File: BN019121.D
Acq: 24 Mar 2022 11:07

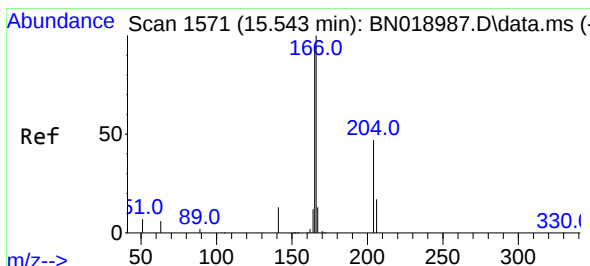
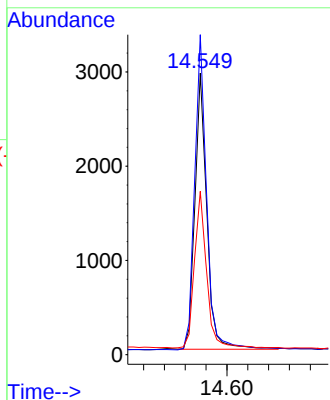
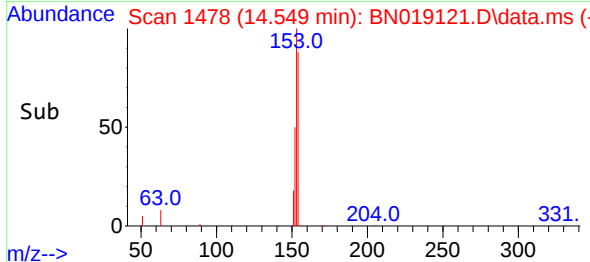
Instrument :
BNA_N
ClientSampleId :
N2074-19MSD



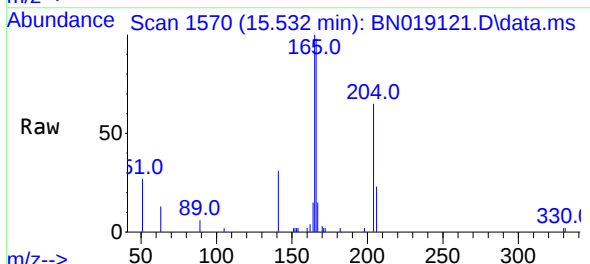
Tgt Ion:154 Resp: 469
Ion Ratio Lower Upper
154 100
153 114.9 89.7 134.5
152 58.3 44.7 67.1

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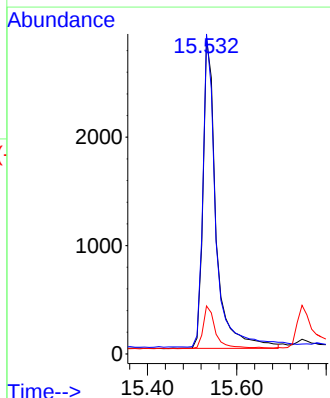
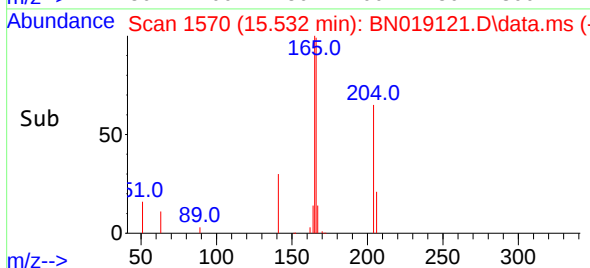
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

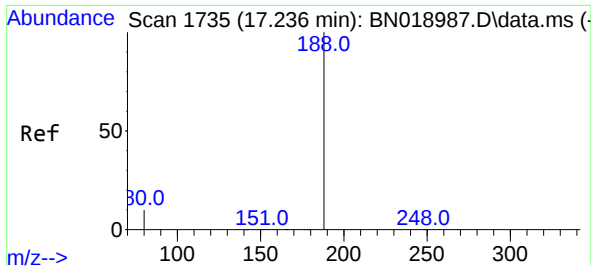


#18
Fluorene
Concen: 0.257 ng
RT: 15.532 min Scan# 1570
Delta R.T. -0.011 min
Lab File: BN019121.D
Acq: 24 Mar 2022 11:07



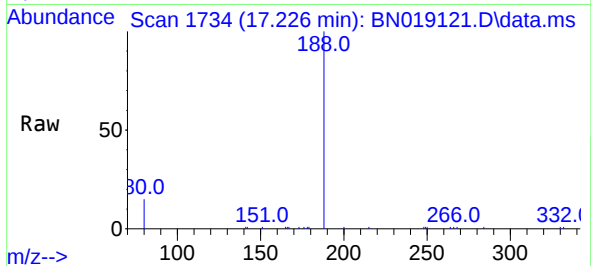
Tgt Ion:166 Resp: 5839
Ion Ratio Lower Upper
166 100
165 98.4 79.2 118.8
167 13.6 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN019121.D
Acq: 24 Mar 2022 11:07

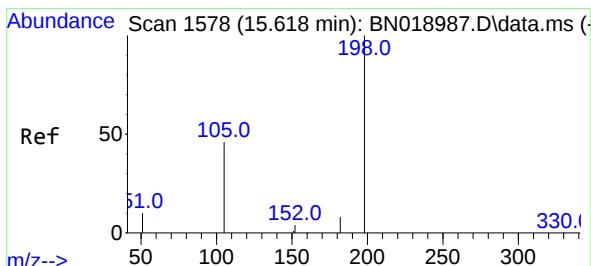
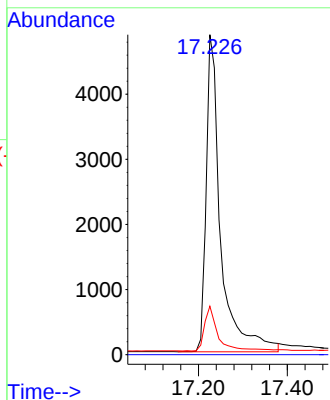
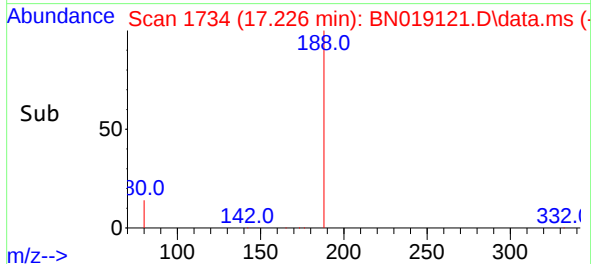
Instrument :
BNA_N
ClientSampleId :
N2074-19MSD



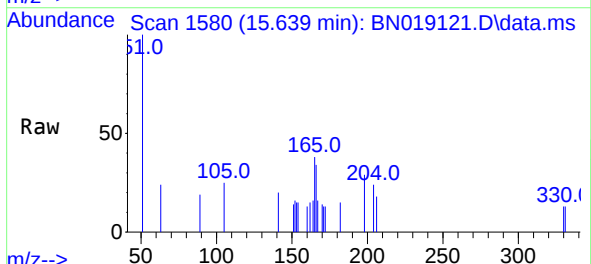
Tgt Ion:188 Resp: 1100
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.2 11.8 17.8

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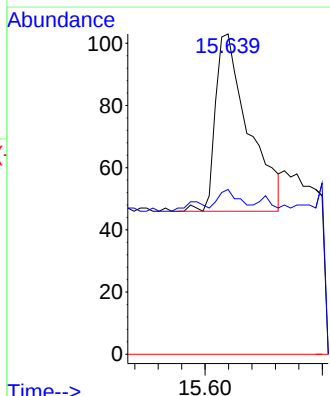
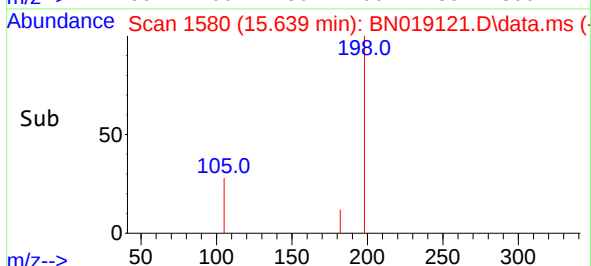
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

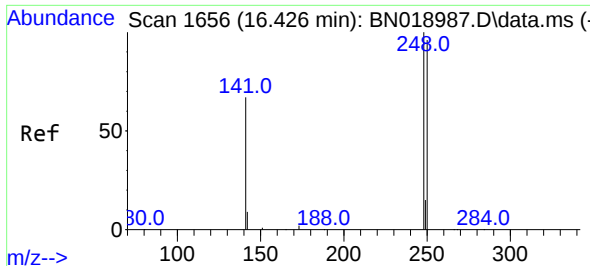


#20
4,6-Dinitro-2-methylphenol
Concen: 0.217 ng
RT: 15.639 min Scan# 1580
Delta R.T. 0.021 min
Lab File: BN019121.D
Acq: 24 Mar 2022 11:07



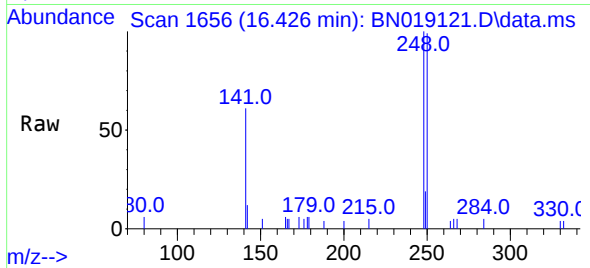
Tgt Ion:198 Resp: 223
Ion Ratio Lower Upper
198 100
182 51.5 13.0 19.4#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.254 ng
RT: 16.426 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BN019121.D
Acq: 24 Mar 2022 11:07

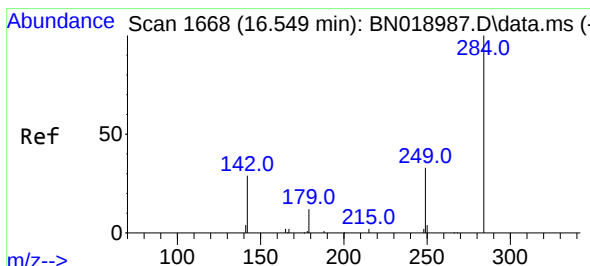
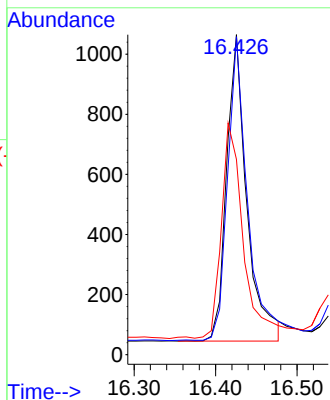
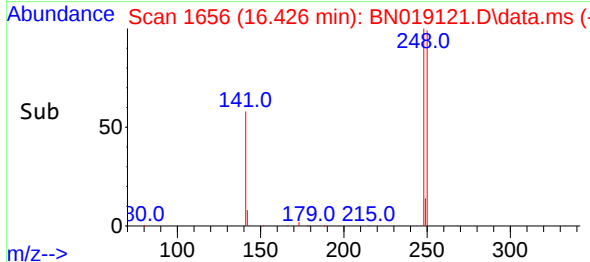
Instrument :
BNA_N
ClientSampleId :
N2074-19MSD



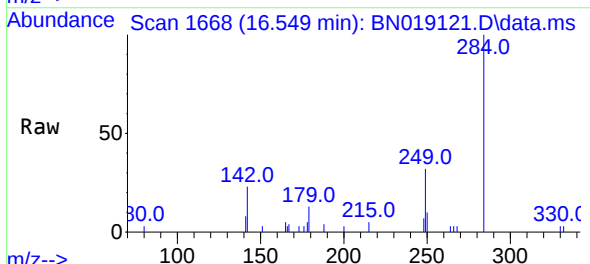
Tgt Ion:248 Resp: 1762
Ion Ratio Lower Upper
248 100
250 99.3 80.7 121.1
141 61.0 39.6 59.4

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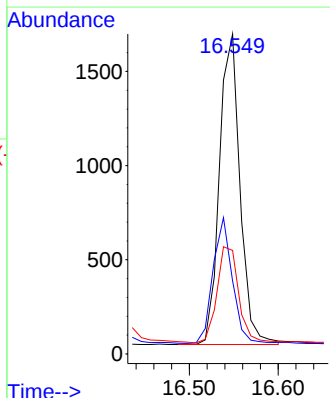
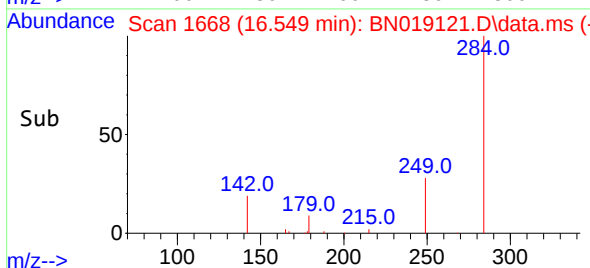
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

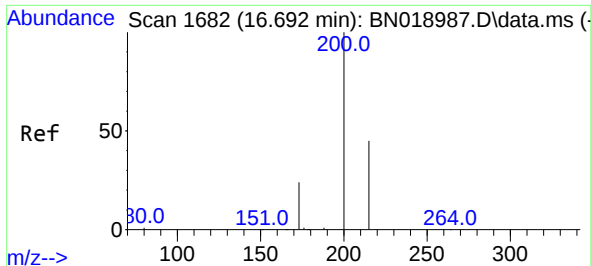


#22
Hexachlorobenzene
Concen: 0.297 ng
RT: 16.549 min Scan# 1668
Delta R.T. 0.000 min
Lab File: BN019121.D
Acq: 24 Mar 2022 11:07



Tgt Ion:284 Resp: 2653
Ion Ratio Lower Upper
284 100
142 37.8 29.8 44.8
249 32.7 26.2 39.2





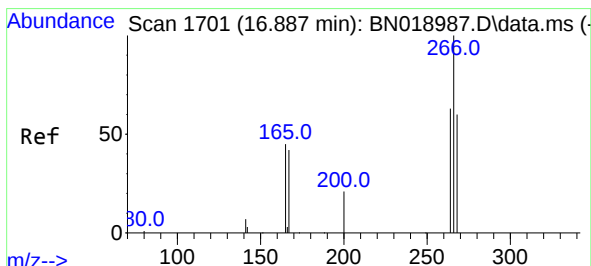
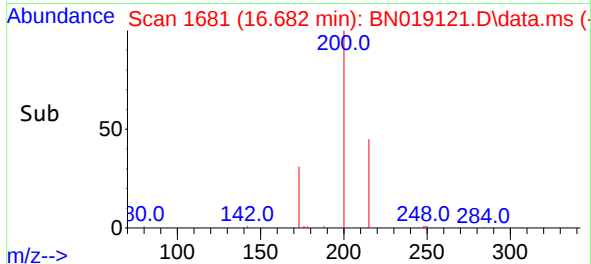
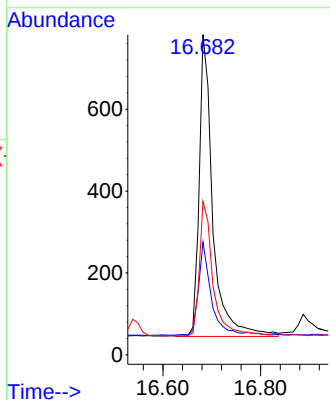
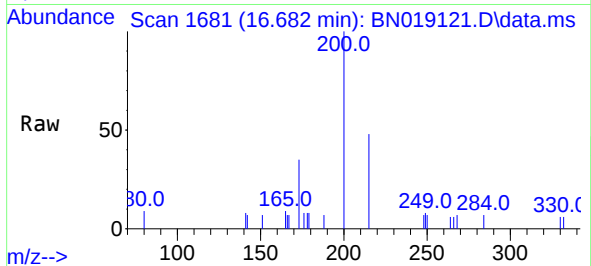
#23
Atrazine
Concen: 0.274 ng
RT: 16.682 min Scan# 110
Delta R.T. -0.010 min
Lab File: BN019121.D
Acq: 24 Mar 2022 11:07

Instrument :
BNA_N
ClientSampleId :
N2074-19MSD

Tgt Ion:200 Resp: 142
Ion Ratio Lower Upper
200 100
173 35.2 23.9 35.9
215 48.0 36.6 54.8

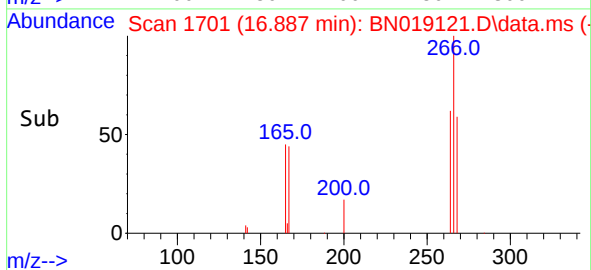
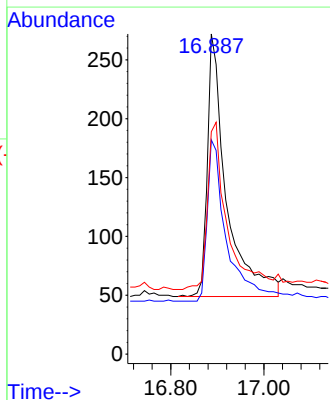
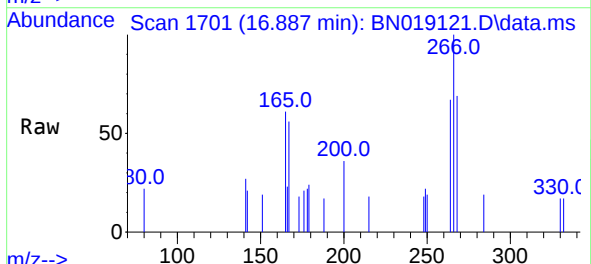
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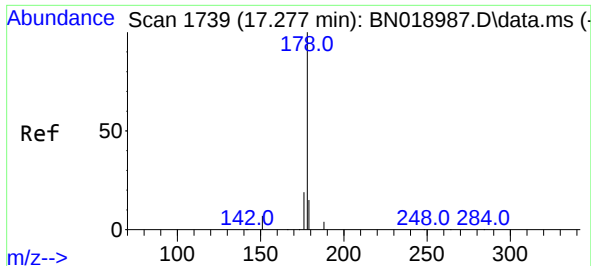
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#24
Pentachlorophenol
Concen: 0.230 ng
RT: 16.887 min Scan# 1701
Delta R.T. 0.000 min
Lab File: BN019121.D
Acq: 24 Mar 2022 11:07

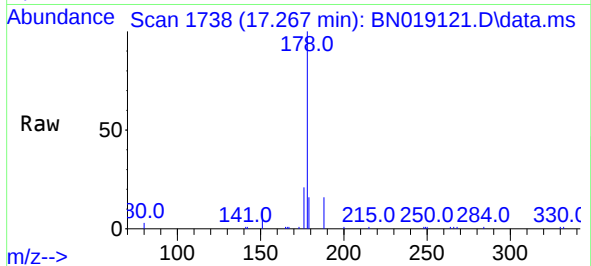
Tgt Ion:266 Resp: 631
Ion Ratio Lower Upper
266 100
264 62.9 50.2 75.4
268 65.5 51.9 77.9





#25
Phenanthrene
Concen: 0.281 ng
RT: 17.267 min Scan# 1738
Delta R.T. -0.010 min
Lab File: BN019121.D
Acq: 24 Mar 2022 11:07

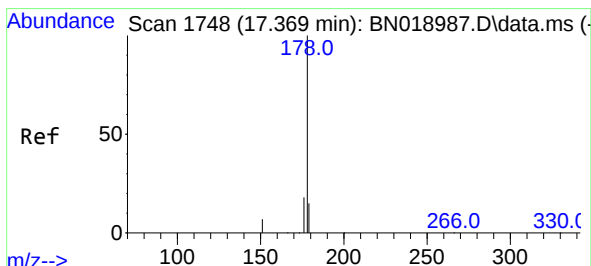
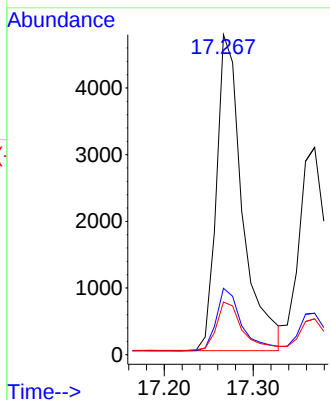
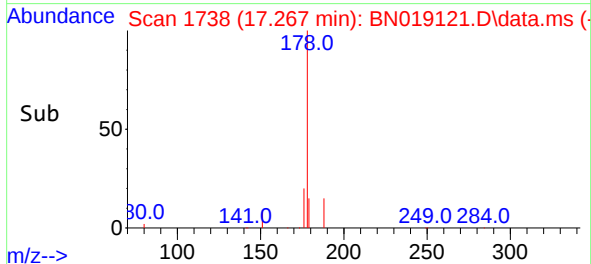
Instrument :
BNA_N
ClientSampleId :
N2074-19MSD



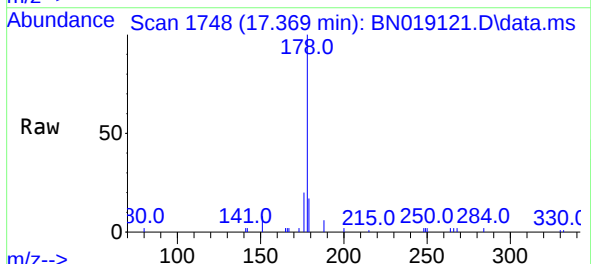
Tgt Ion:178 Resp: 965
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.3 12.2 18.2

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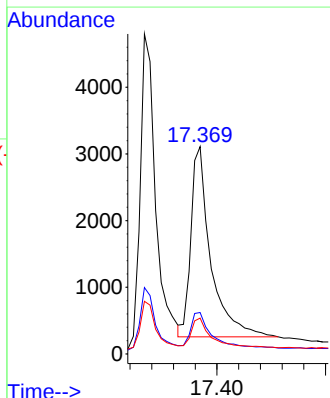
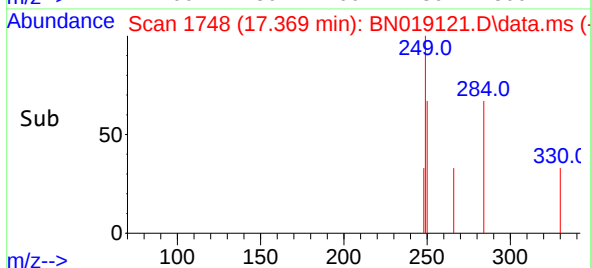
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

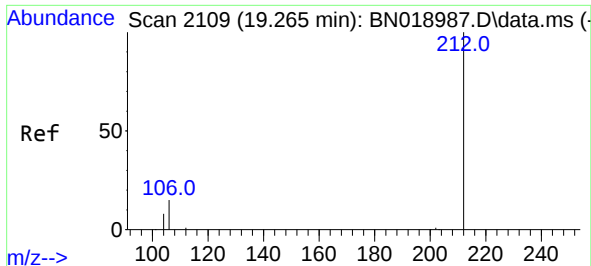


#26
Anthracene
Concen: 0.249 ng
RT: 17.369 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BN019121.D
Acq: 24 Mar 2022 11:07



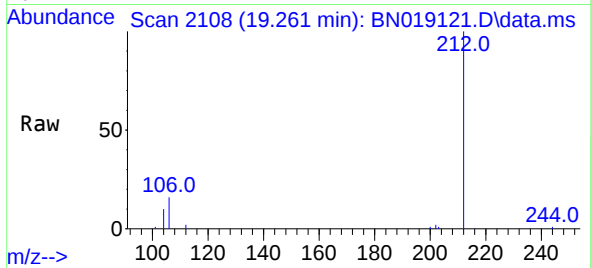
Tgt Ion:178 Resp: 7241
Ion Ratio Lower Upper
178 100
176 19.4 14.8 22.2
179 15.7 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.348 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BN019121.D
Acq: 24 Mar 2022 11:07

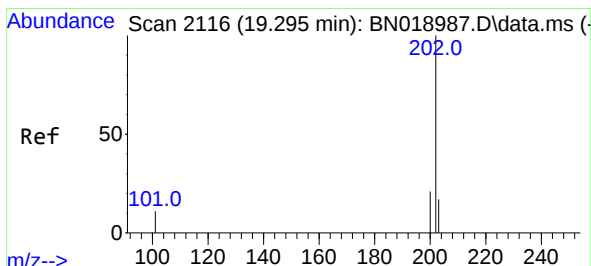
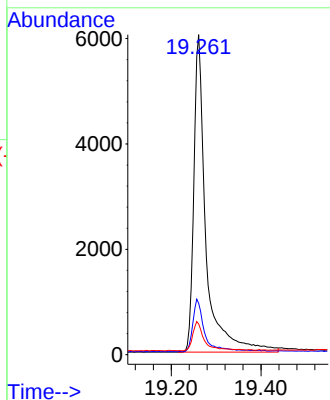
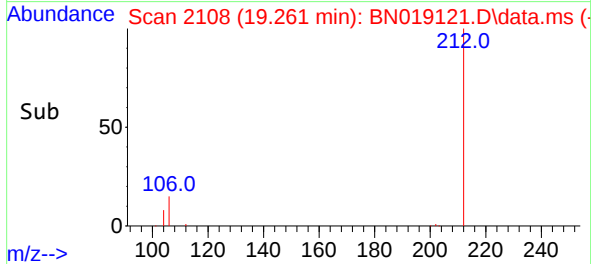
Instrument :
BNA_N
ClientSampleId :
N2074-19MSD



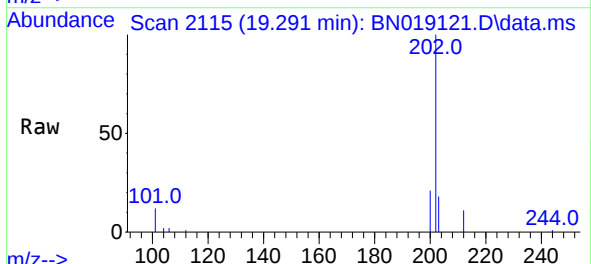
Tgt Ion:212 Resp: 11375
Ion Ratio Lower Upper
212 100
106 16.0 12.7 19.1
104 8.8 7.1 10.7

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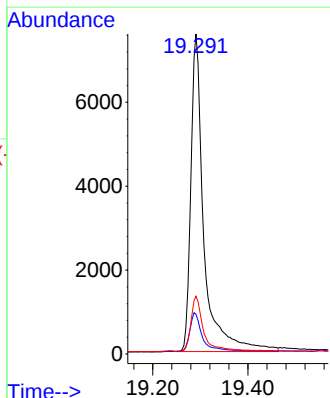
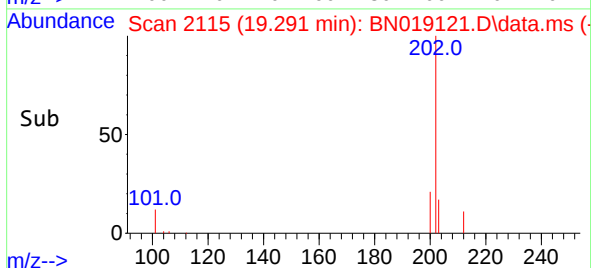
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

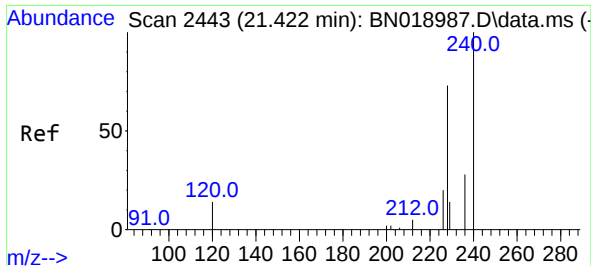


#28
Fluoranthene
Concen: 0.358 ng
RT: 19.291 min Scan# 2115
Delta R.T. -0.004 min
Lab File: BN019121.D
Acq: 24 Mar 2022 11:07



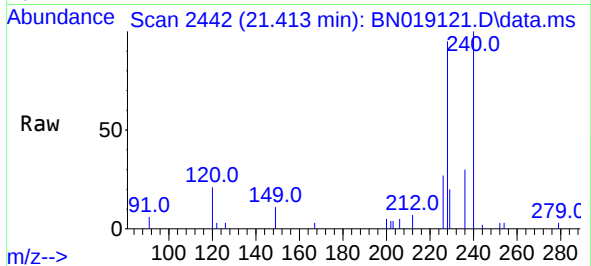
Tgt Ion:202 Resp: 14442
Ion Ratio Lower Upper
202 100
101 11.7 9.8 14.6
203 16.4 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.413 min Scan# 2443
Delta R.T. -0.009 min
Lab File: BN019121.D
Acq: 24 Mar 2022 11:07

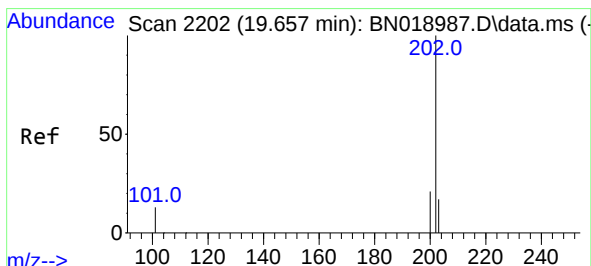
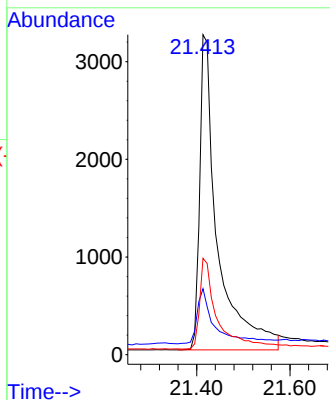
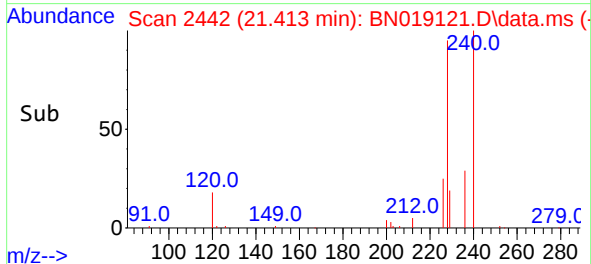
Instrument :
BNA_N
ClientSampleId :
N2074-19MSD



Tgt Ion:240 Resp: 863
Ion Ratio Lower Upper
240 100
120 20.6 8.5 12.7
236 30.1 22.4 33.6

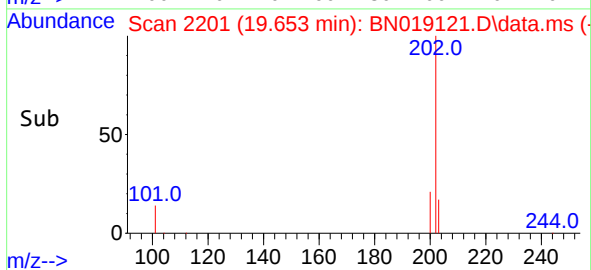
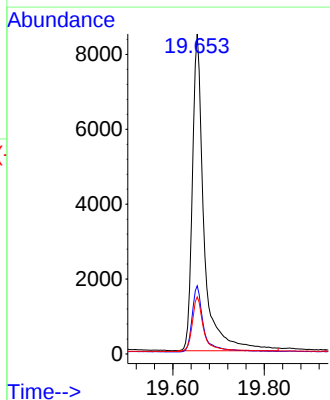
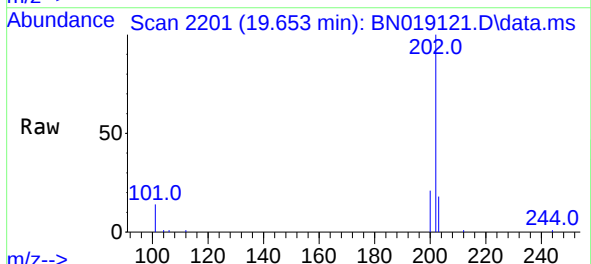
Manual Integrations
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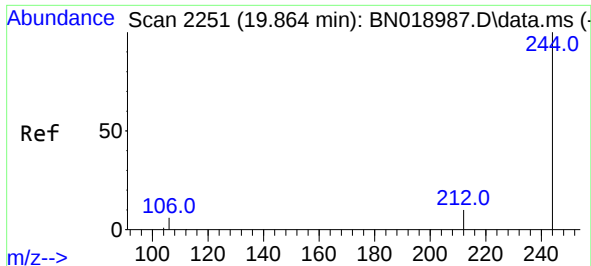
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#30
Pyrene
Concen: 0.351 ng
RT: 19.653 min Scan# 2201
Delta R.T. -0.004 min
Lab File: BN019121.D
Acq: 24 Mar 2022 11:07

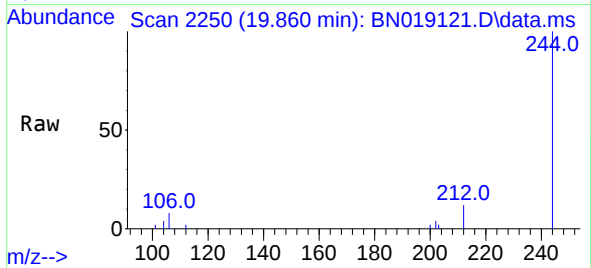
Tgt Ion:202 Resp: 15089
Ion Ratio Lower Upper
202 100
200 20.9 16.9 25.3
203 17.2 14.2 21.2





#31
Terphenyl-d14
Concen: 0.351 ng
RT: 19.860 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN019121.D
Acq: 24 Mar 2022 11:07

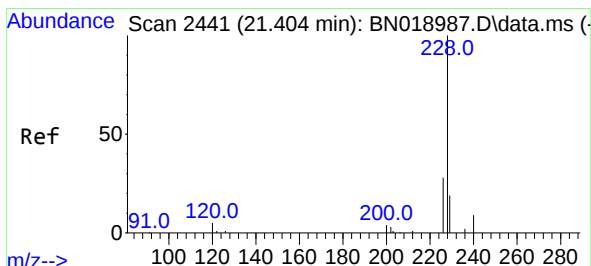
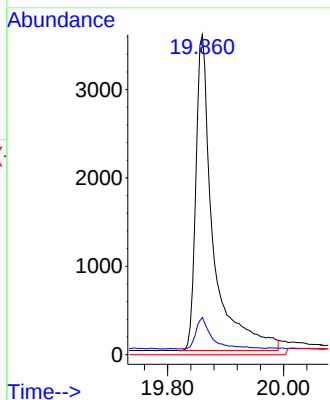
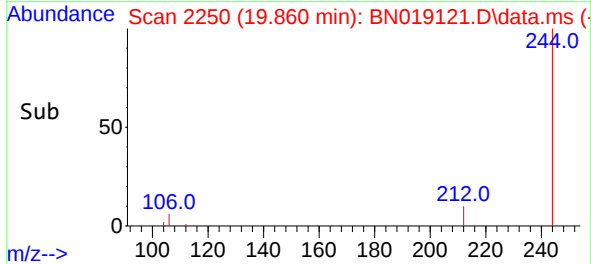
Instrument :
BNA_N
ClientSampleId :
N2074-19MSD



Tgt Ion:244 Resp: 7430
Ion Ratio Lower Upper
244 100
212 11.7 8.2 12.4
122 0.0 0.0 0.0

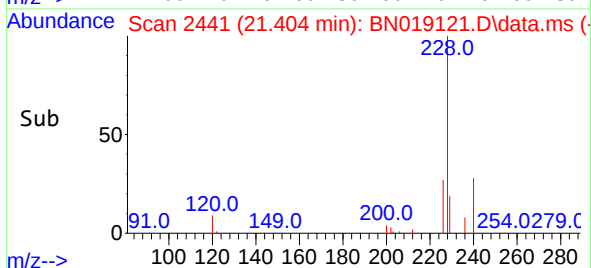
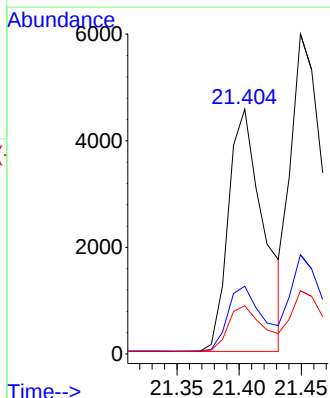
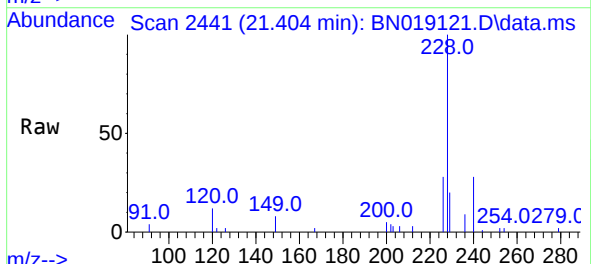
Manual Integrations
APPROVED

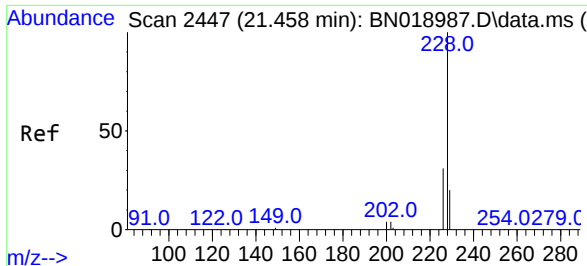
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#32
Benzo(a)anthracene
Concen: 0.335 ng
RT: 21.404 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN019121.D
Acq: 24 Mar 2022 11:07

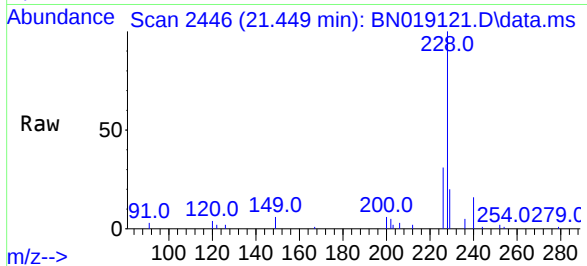
Tgt Ion:228 Resp: 8912
Ion Ratio Lower Upper
228 100
226 27.7 21.9 32.9
229 19.7 16.0 24.0





#33
Chrysene
Concen: 0.365 ng
RT: 21.449 min Scan# 2446
Delta R.T. -0.009 min
Lab File: BN019121.D
Acq: 24 Mar 2022 11:07

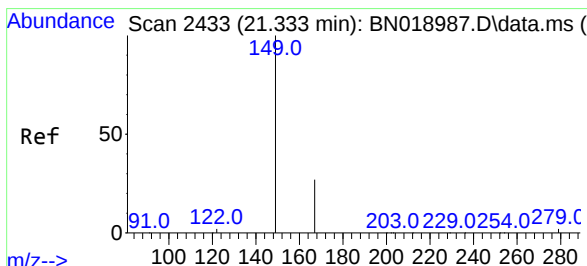
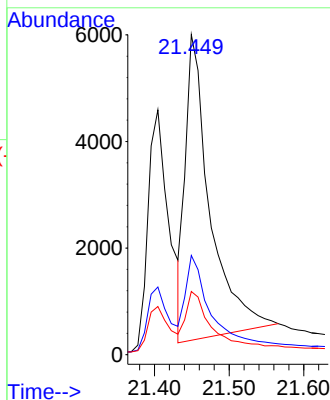
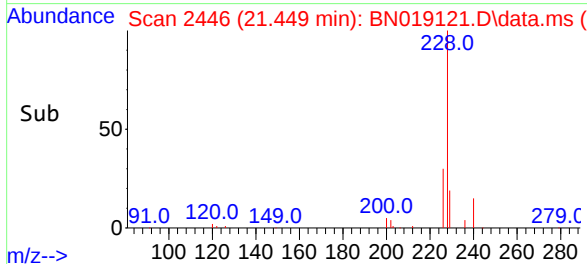
Instrument :
BNA_N
ClientSampleId :
N2074-19MSD



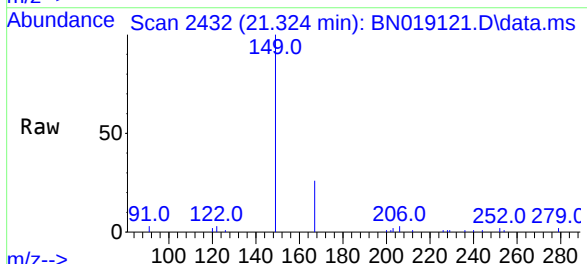
Tgt Ion:228 Resp: 13108
Ion Ratio Lower Upper
228 100
226 31.0 24.0 36.0
229 19.8 15.9 23.9

Manual Integrations
APPROVED

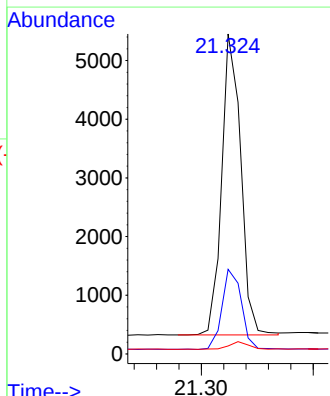
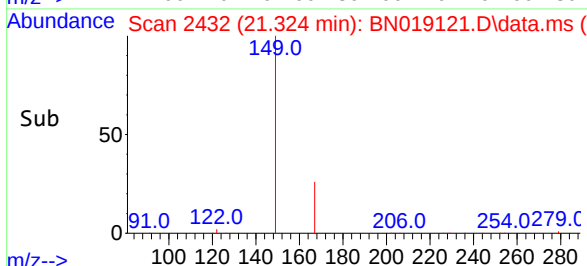
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

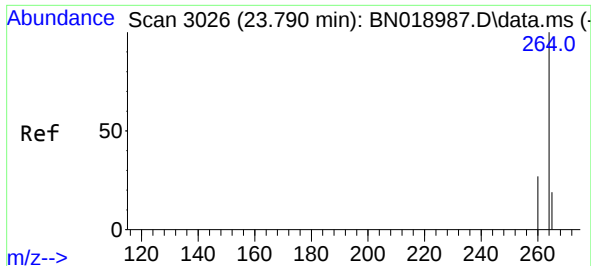


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.344 ng
RT: 21.324 min Scan# 2432
Delta R.T. -0.009 min
Lab File: BN019121.D
Acq: 24 Mar 2022 11:07



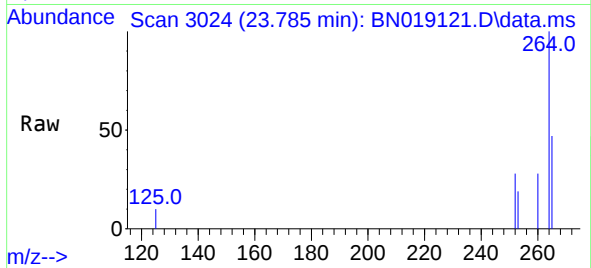
Tgt Ion:149 Resp: 6069
Ion Ratio Lower Upper
149 100
167 27.2 21.8 32.8
279 2.7 2.0 3.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.785 min Scan# 3026
Delta R.T. -0.006 min
Lab File: BN019121.D
Acq: 24 Mar 2022 11:07

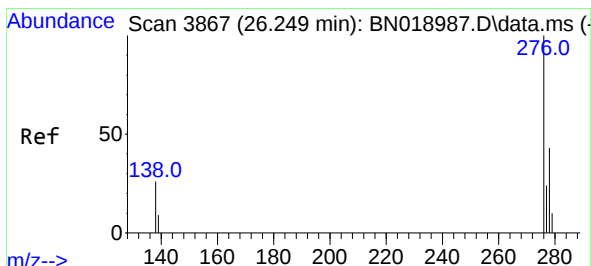
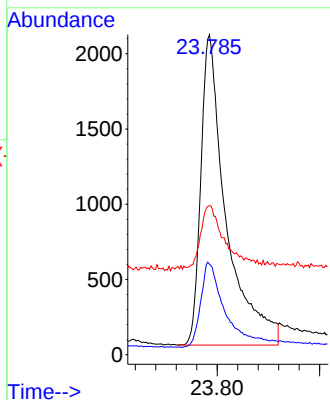
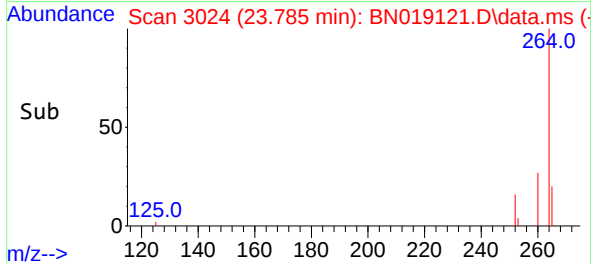
Instrument :
BNA_N
ClientSampleId :
N2074-19MSD



Tgt Ion:264 Resp: 705
Ion Ratio Lower Upper
264 100
260 28.3 22.4 33.6
265 46.5 25.3 37.9

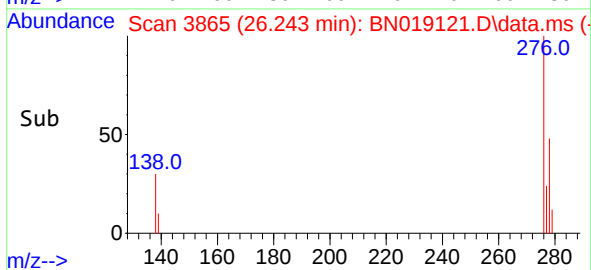
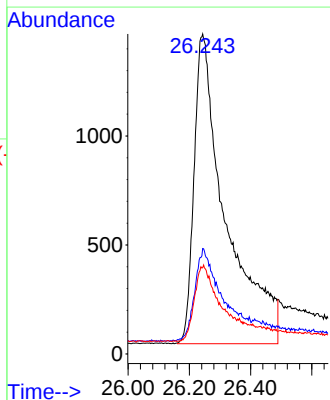
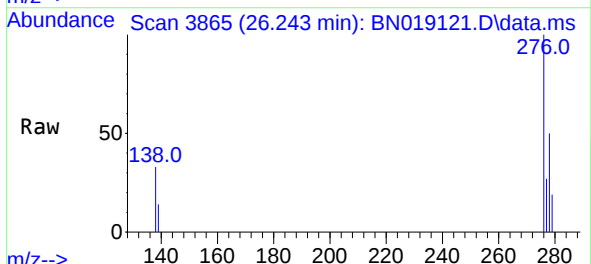
Manual Integrations
APPROVED

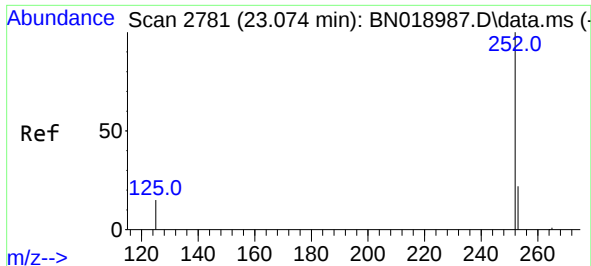
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.400 ng m
RT: 26.243 min Scan# 3865
Delta R.T. -0.006 min
Lab File: BN019121.D
Acq: 24 Mar 2022 11:07

Tgt Ion:276 Resp: 10194
Ion Ratio Lower Upper
276 100
138 23.2 24.5 36.7#
277 18.9 19.8 29.8#





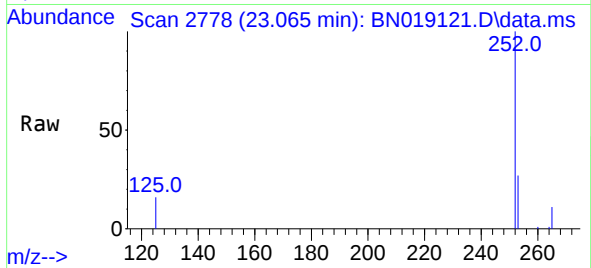
#37
Benzo(b)fluoranthene
Concen: 0.372 ng
RT: 23.065 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN019121.D
Acq: 24 Mar 2022 11:07

Instrument :

BN019121.D

ClientSampleId :

N2074-19MSD

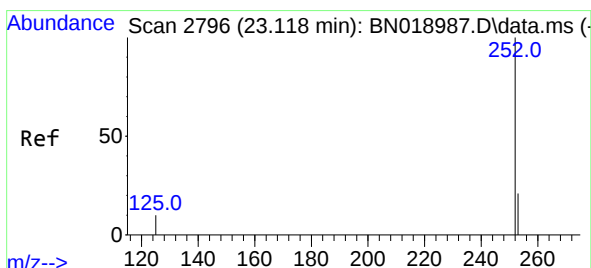
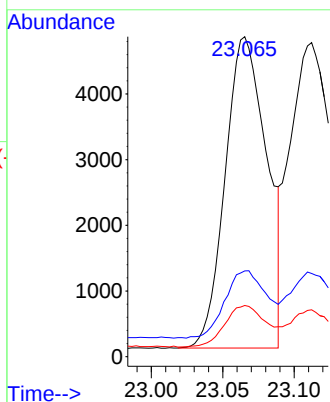
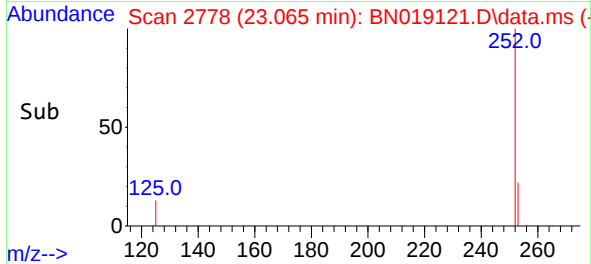


Tgt Ion:252 Resp: 9578
Ion Ratio Lower Upper
252 100
253 26.8 18.9 28.3
125 16.0 12.1 18.1

Manual Integrations

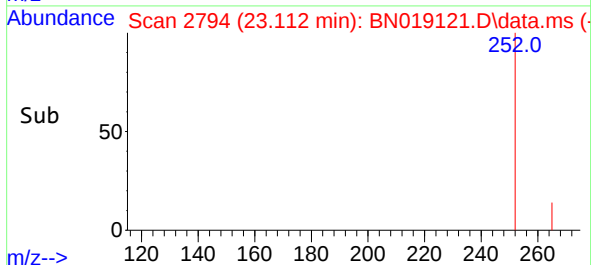
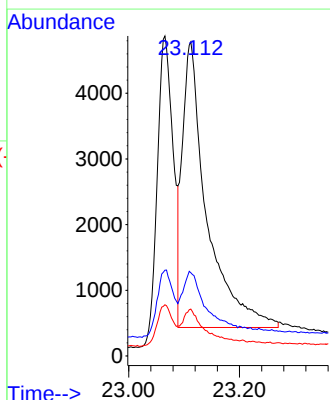
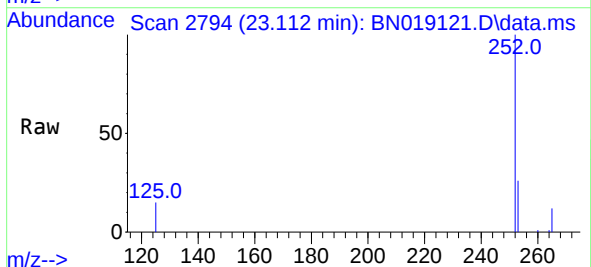
APPROVED

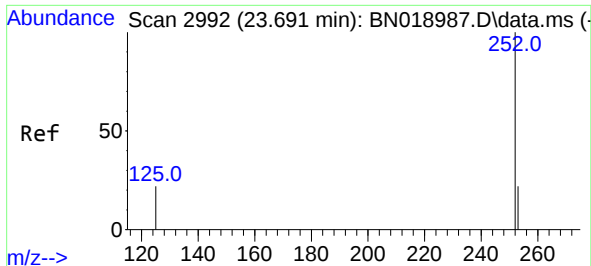
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#38
Benzo(k)fluoranthene
Concen: 0.376 ng m
RT: 23.112 min Scan# 2794
Delta R.T. -0.006 min
Lab File: BN019121.D
Acq: 24 Mar 2022 11:07

Tgt Ion:252 Resp: 13274
Ion Ratio Lower Upper
252 100
253 26.5 18.9 28.3
125 14.9 10.3 15.5





#39

Benzo(a)pyrene

Concen: 0.395 ng

RT: 23.682 min Scan# 2992

Delta R.T. -0.009 min

Lab File: BN019121.D

Acq: 24 Mar 2022 11:07

Instrument :

BN019121.D

ClientSampleId :

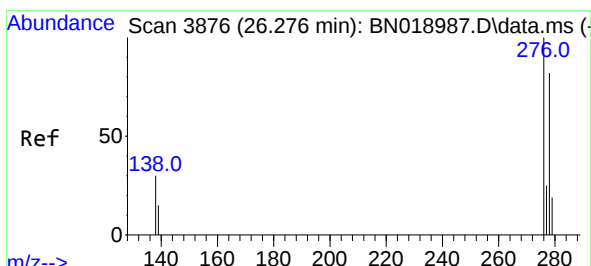
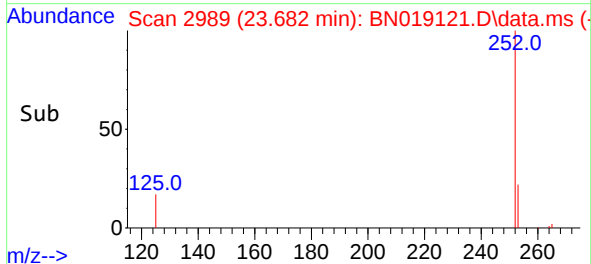
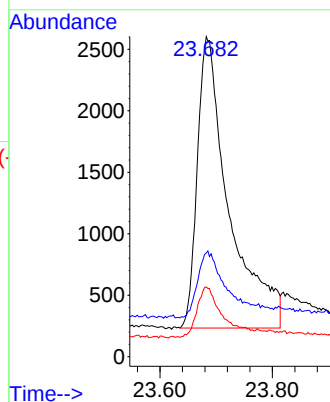
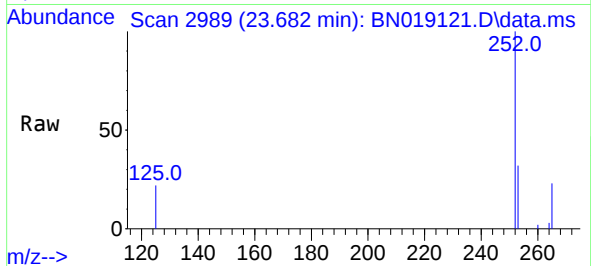
N2074-19MSD

Tgt Ion:	252	Resp:	9250
Ion Ratio	Lower	Upper	
252	100		
253	32.4	20.1	30.1
125	21.8	15.2	22.8

Manual Integrations

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Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#40

Dibenzo(a,h)anthracene

Concen: 0.304 ng

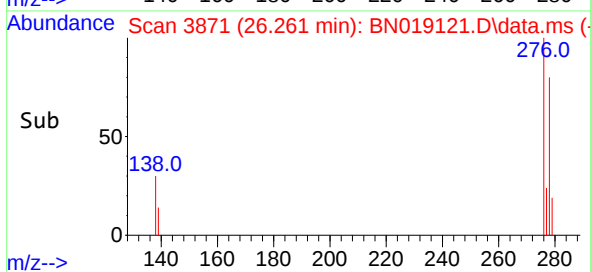
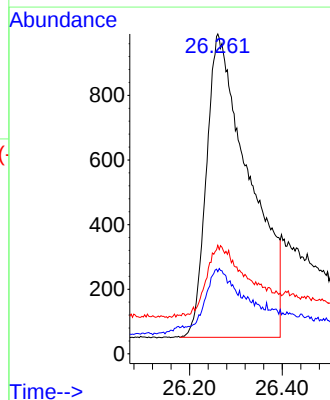
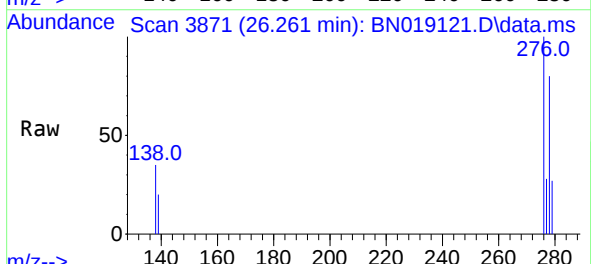
RT: 26.261 min Scan# 3871

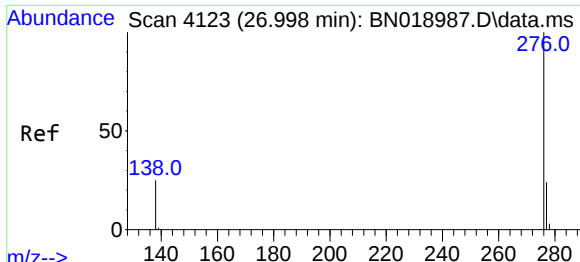
Delta R.T. -0.015 min

Lab File: BN019121.D

Acq: 24 Mar 2022 11:07

Tgt Ion:	278	Resp:	6024
Ion Ratio	Lower	Upper	
278	100		
139	25.7	17.2	25.8
279	33.9	19.9	29.9





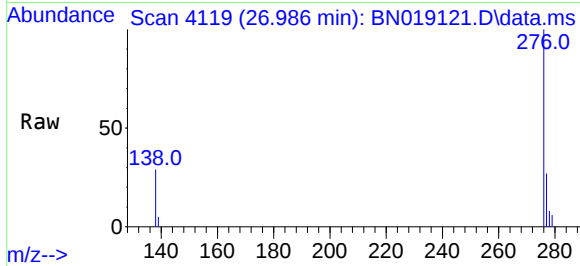
#41
Benzo(g,h,i)perylene
Concen: 0.393 ng
RT: 26.986 min Scan# 41
Delta R.T. -0.012 min
Lab File: BN019121.D
Acq: 24 Mar 2022 11:07

Instrument :

BNA_N

ClientSampleId :

N2074-19MSD



Tgt Ion: 276 Resp: 9820

Ion	Ratio	Lower	Upper
276	100		
277	26.7	19.4	29.0
138	28.9	21.0	31.6

Manual Integrations

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Reviewed By : Christian Giraldo 03/24/2022
Supervised By : Jagrut Upadhyay 03/24/2022

