

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042022\
 Data File : BN019502.D
 Acq On : 19 Apr 2022 19:01
 Operator : CG/JU
 Sample : PB144158BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB144158BSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/20/2022
 Supervised By : Jagrut Upadhyay 04/20/2022

Quant Time: Apr 20 04:05:46 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 04 17:40:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.819	152	4888	0.400	ng	0.00
7) Naphthalene-d8	10.613	136	13925	0.400	ng	#-0.01
13) Acenaphthene-d10	14.450	164	8312	0.400	ng	-0.01
19) Phenanthrene-d10	17.203	188	15232	0.400	ng	# 0.00
29) Chrysene-d12	21.395	240	8579	0.400	ng	# 0.00
35) Perylene-d12	23.749	264	6378	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.378	112	3642	0.278	ng	0.00
5) Phenol-d6	6.989	99	3537	0.224	ng	0.00
8) Nitrobenzene-d5	8.980	82	2997	0.237	ng	0.00
11) 2-Methylnaphthalene-d10	12.217	152	8199	0.335	ng	0.00
14) 2,4,6-Tribromophenol	15.951	330	942	0.187	ng	0.00
15) 2-Fluorobiphenyl	13.092	172	12117	0.351	ng	0.00
27) Fluoranthene-d10	19.235	212	14840	0.302	ng	0.00
31) Terphenyl-d14	19.838	244	8232	0.442	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.212	88	2185	0.374	ng	92
3) n-Nitrosodimethylamine	3.544	42	1962	0.254	ng	95
6) bis(2-Chloroethyl)ether	7.234	93	4124	0.260	ng	89
9) Naphthalene	10.667	128	15029	0.366	ng	99
10) Hexachlorobutadiene	10.966	225	3428	0.383	ng	# 100
12) 2-Methylnaphthalene	12.289	142	9516	0.334	ng	98
16) Acenaphthylene	14.172	152	12156	0.295	ng	100
17) Acenaphthene	14.514	154	9571	0.349	ng	99
18) Fluorene	15.509	166	11429	0.316	ng	100
20) 4,6-Dinitro-2-methylph...	15.615	198	310	0.111	ng	# 40
21) 4-Bromophenyl-phenylether	16.392	248	3489	0.340	ng	# 86
22) Hexachlorobenzene	16.516	284	4755	0.396	ng	99
23) Atrazine	16.669	200	1988	0.235	ng	98
24) Pentachlorophenol	16.875	266	591	0.127	ng	98
25) Phenanthrene	17.244	178	17048	0.334	ng	100
26) Anthracene	17.336	178	12220	0.272	ng	100
28) Fluoranthene	19.265	202	18030	0.297	ng	99
30) Pyrene	19.627	202	18086	0.453	ng	99
32) Benzo(a)anthracene	21.377	228	7771	0.245	ng	100
33) Chrysene	21.431	228	12117	0.344	ng	99
34) Bis(2-ethylhexyl)phtha...	21.297	149	5729	0.243	ng	100
36) Indeno(1,2,3-cd)pyrene	26.184	276	8074	0.302	ng	# 76
37) Benzo(b)fluoranthene	23.030	252	8067m	0.323	ng	
38) Benzo(k)fluoranthene	23.077	252	8932	0.342	ng	95
39) Benzo(a)pyrene	23.647	252	7792	0.347	ng	# 81
40) Dibenzo(a,h)anthracene	26.205	278	5820	0.282	ng	# 84
41) Benzo(g,h,i)perylene	26.918	276	8827	0.357	ng	98

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

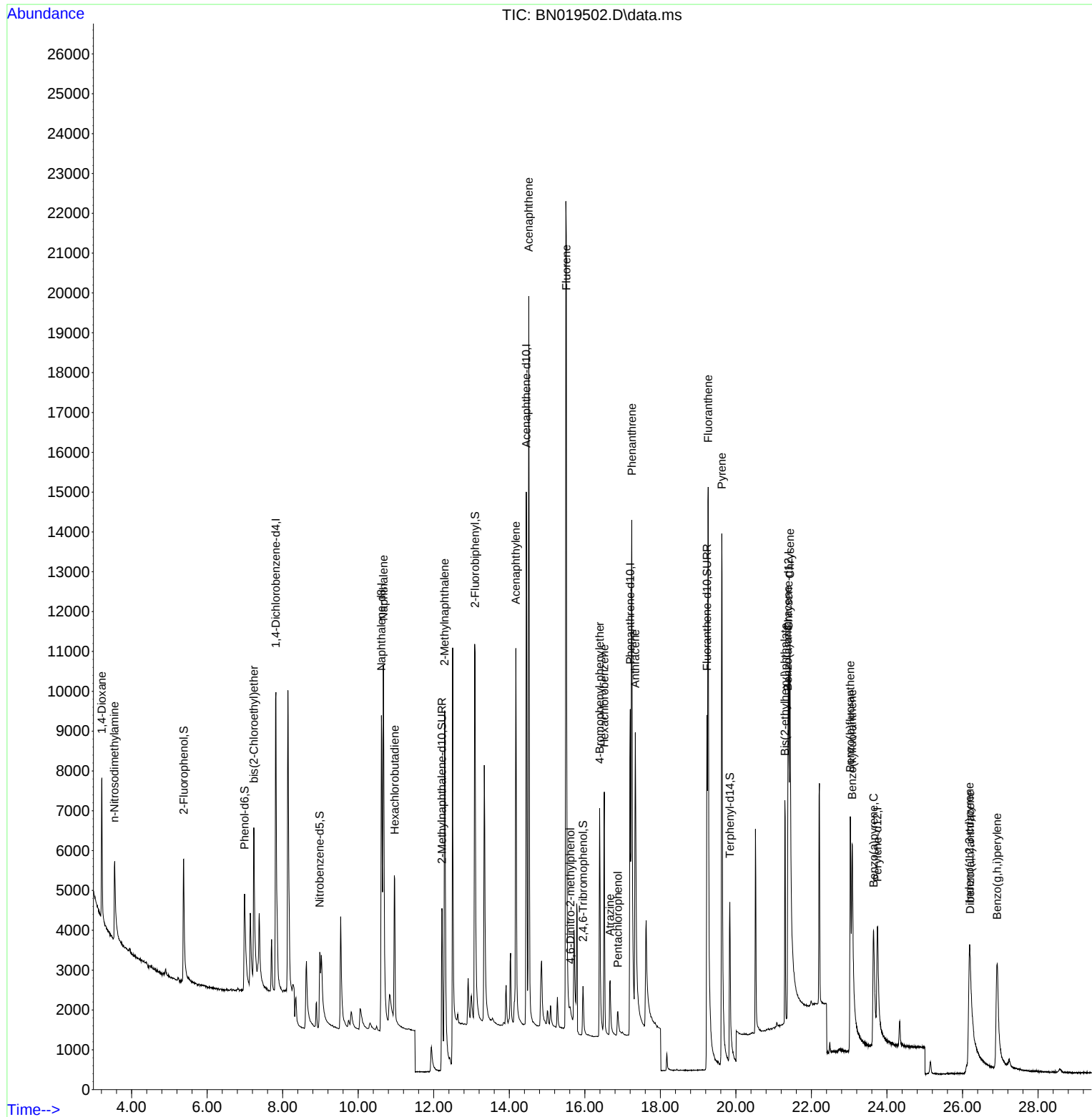
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042022\
Data File : BN019502.D
Acq On : 19 Apr 2022 19:01
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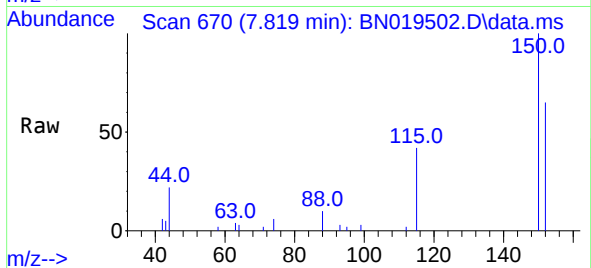
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1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.819 min Scan# 61
Delta R.T. -0.006 min
Lab File: BN019502.D
Acq: 19 Apr 2022 19:01

Instrument :

BNA_N

ClientSampleId :

PB144158BSD

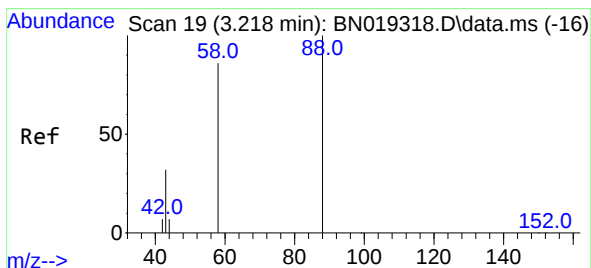
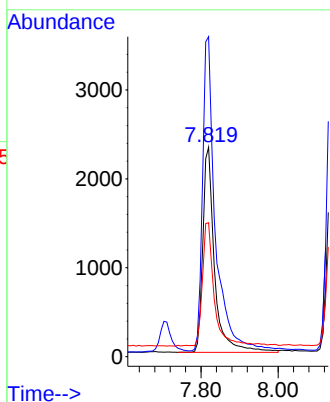
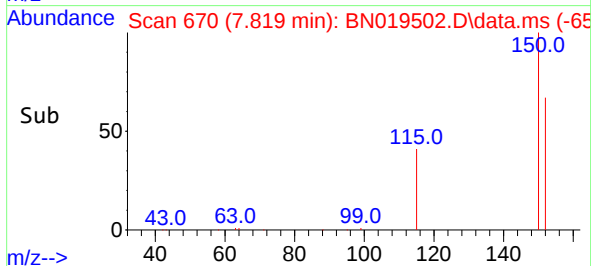


Tgt Ion: 152 Resp: 488
Ion Ratio Lower Upper
152 100
150 152.8 123.9 185.9
115 64.0 48.2 72.4

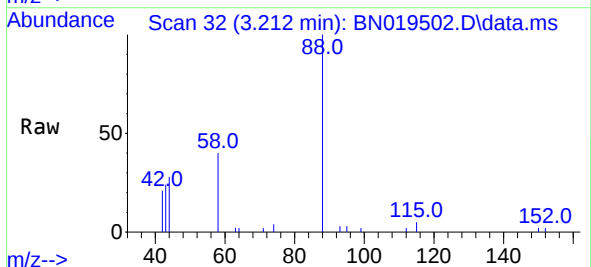
Manual Integrations

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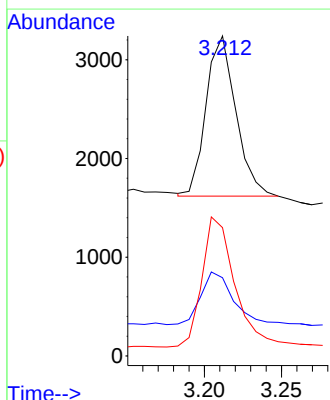
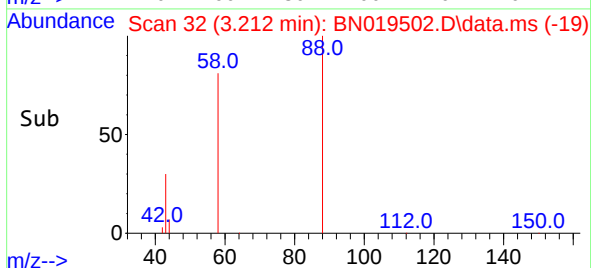
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

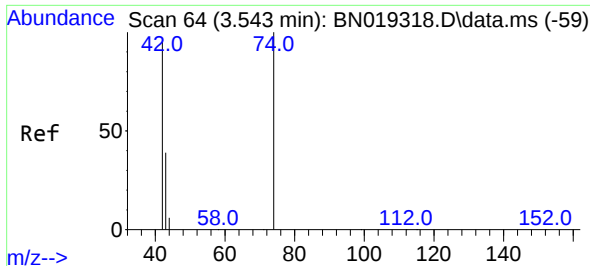


#2
1,4-Dioxane
Concen: 0.374 ng
RT: 3.212 min Scan# 32
Delta R.T. -0.006 min
Lab File: BN019502.D
Acq: 19 Apr 2022 19:01



Tgt Ion: 88 Resp: 2185
Ion Ratio Lower Upper
88 100
43 35.7 24.6 37.0
58 88.9 65.4 98.2





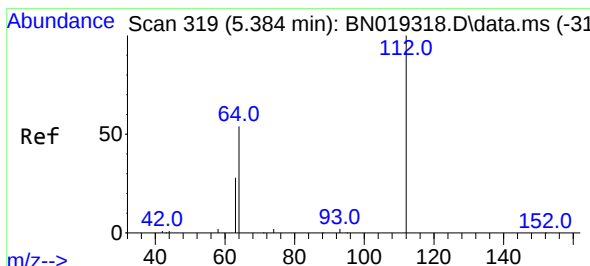
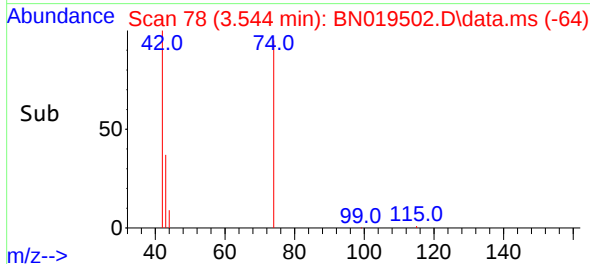
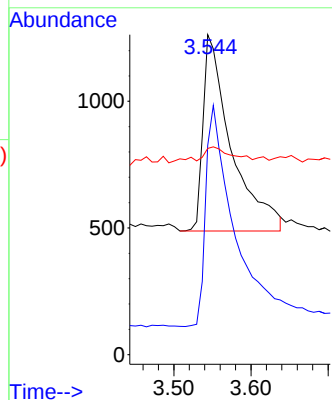
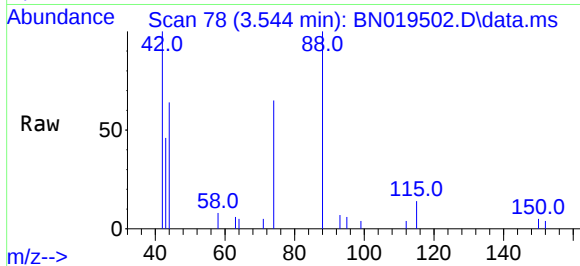
#3
n-Nitrosodimethylamine
Concen: 0.254 ng
RT: 3.544 min Scan# 71
Delta R.T. 0.001 min
Lab File: BN019502.D
Acq: 19 Apr 2022 19:01

Instrument :
BNA_N
ClientSampleId :
PB144158BSD

Tgt Ion: 42 Resp: 1962
Ion Ratio Lower Upper
42 100
74 115.7 96.9 145.3
44 7.8 7.3 10.9

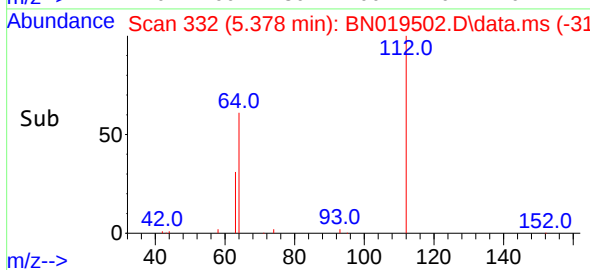
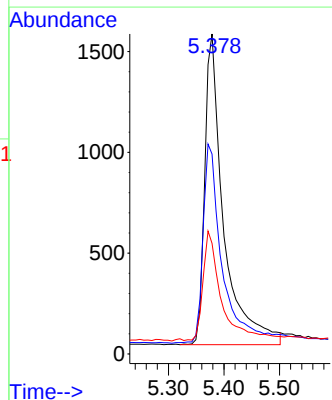
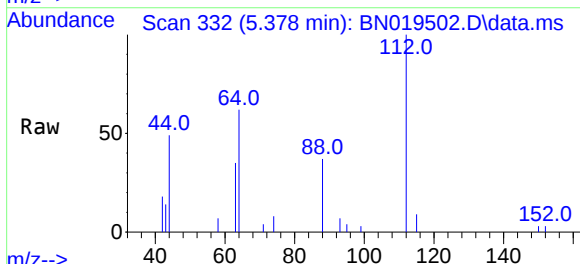
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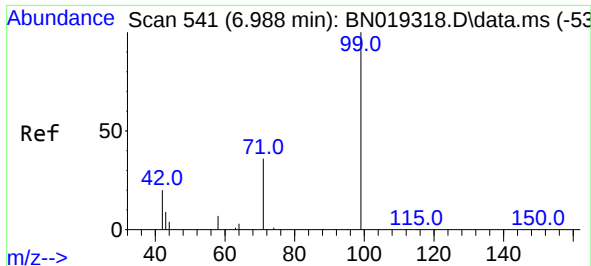
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#4
2-Fluorophenol
Concen: 0.278 ng
RT: 5.378 min Scan# 332
Delta R.T. -0.006 min
Lab File: BN019502.D
Acq: 19 Apr 2022 19:01

Tgt Ion:112 Resp: 3642
Ion Ratio Lower Upper
112 100
64 65.7 47.8 71.8
63 34.5 25.7 38.5





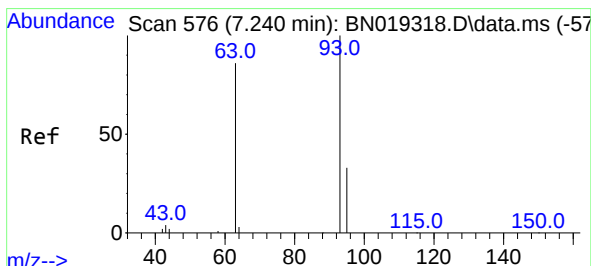
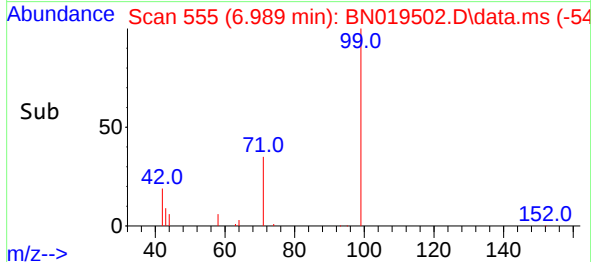
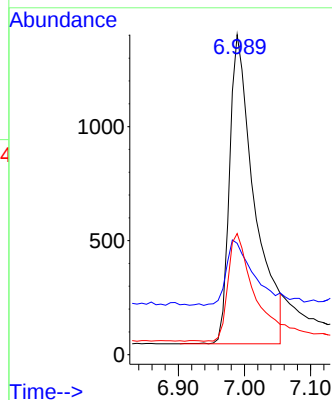
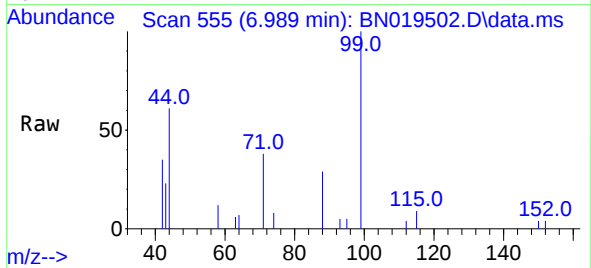
#5
Phenol-d6
Concen: 0.224 ng
RT: 6.989 min Scan# 541
Delta R.T. 0.001 min
Lab File: BN019502.D
Acq: 19 Apr 2022 19:01

Instrument :
BNA_N
ClientSampleId :
PB144158BSD

Tgt Ion: 99 Resp: 353
Ion Ratio Lower Upper
99 100
42 22.3 16.2 24.4
71 36.1 27.7 41.5

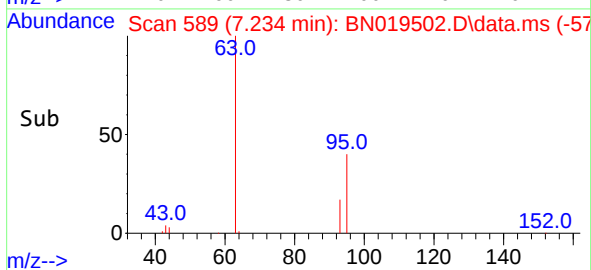
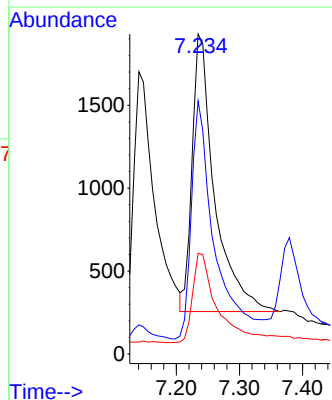
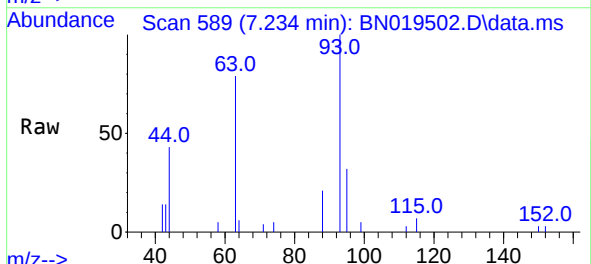
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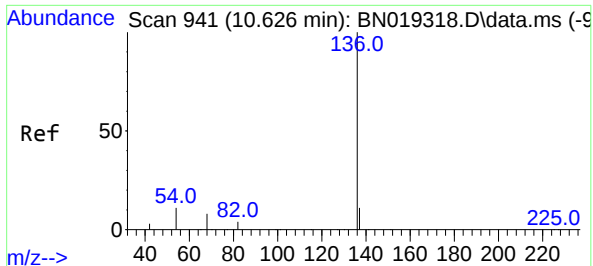
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.260 ng
RT: 7.234 min Scan# 589
Delta R.T. -0.006 min
Lab File: BN019502.D
Acq: 19 Apr 2022 19:01

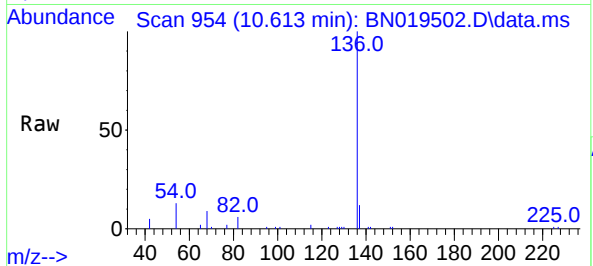
Tgt Ion: 93 Resp: 4124
Ion Ratio Lower Upper
93 100
63 88.5 62.8 94.2
95 38.7 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.613 min Scan# 91
Delta R.T. -0.013 min
Lab File: BN019502.D
Acq: 19 Apr 2022 19:01

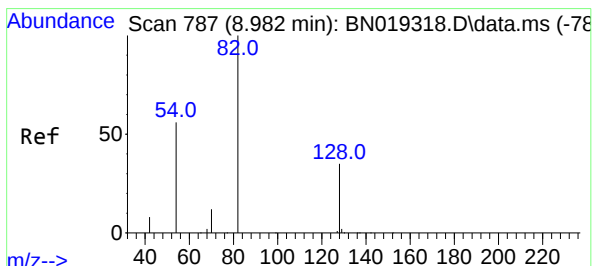
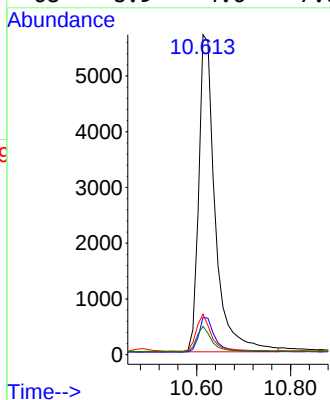
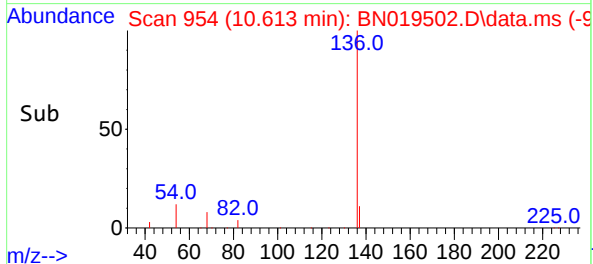
Instrument :
BNA_N
ClientSampleId :
PB144158BSD



Tgt Ion:	136	Resp:	1392
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.4
54	12.7	5.8	8.6
68	8.9	4.6	7.0

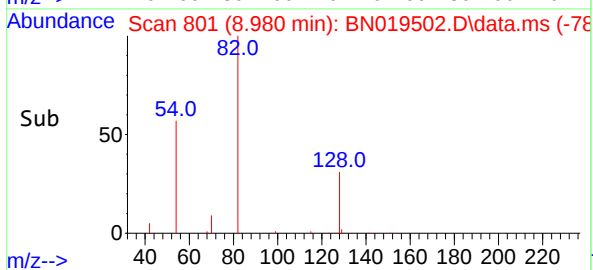
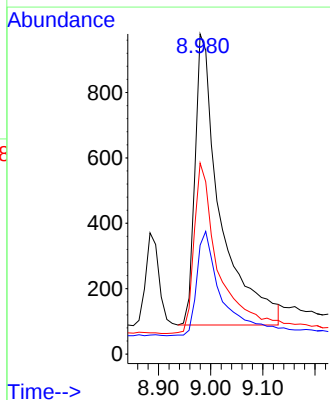
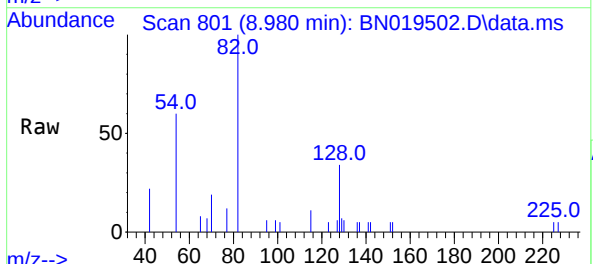
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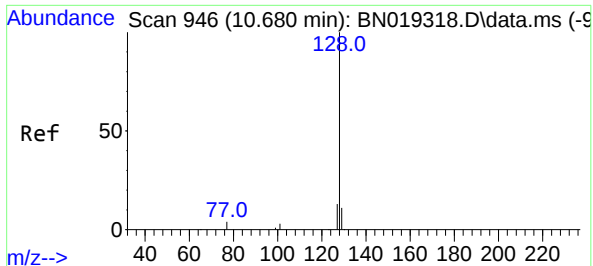
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#8
Nitrobenzene-d5
Concen: 0.237 ng
RT: 8.980 min Scan# 801
Delta R.T. -0.002 min
Lab File: BN019502.D
Acq: 19 Apr 2022 19:01

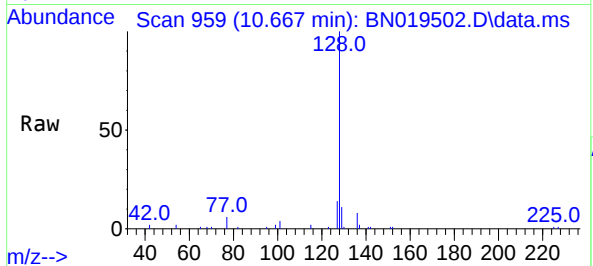
Tgt Ion:	82	Resp:	2997
Ion	Ratio	Lower	Upper
82	100		
128	34.0	33.0	49.6
54	59.7	42.5	63.7





#9
Naphthalene
Concen: 0.366 ng
RT: 10.667 min Scan# 91
Delta R.T. -0.013 min
Lab File: BN019502.D
Acq: 19 Apr 2022 19:01

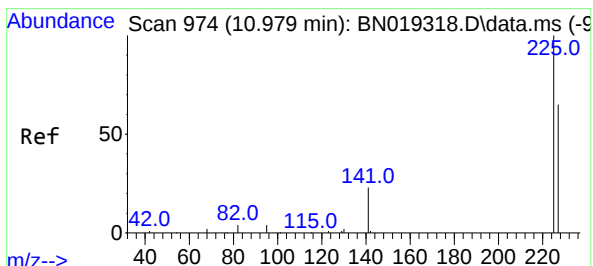
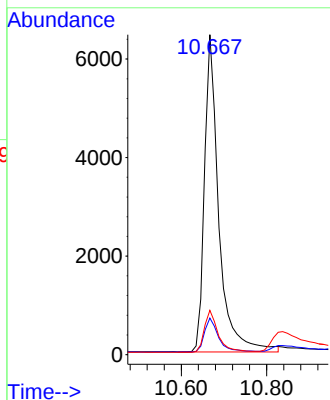
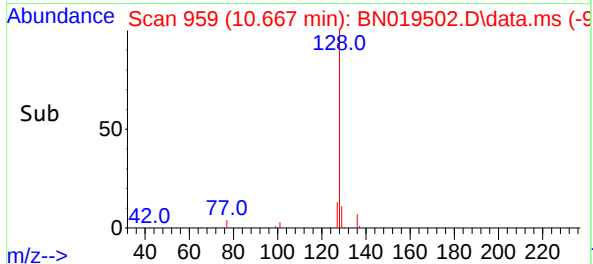
Instrument :
BNA_N
ClientSampleId :
PB144158BSD



Tgt Ion:128 Resp: 15029
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.4
127 13.9 10.7 16.1

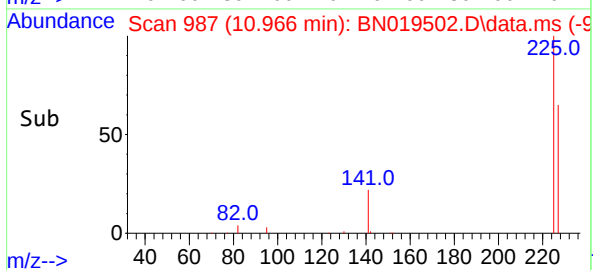
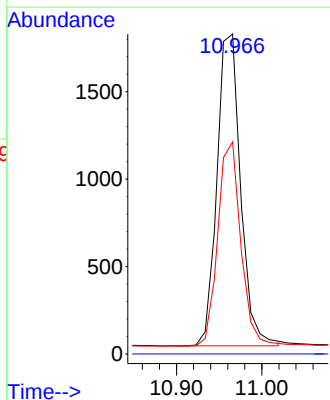
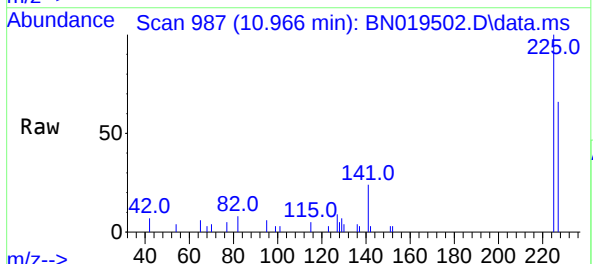
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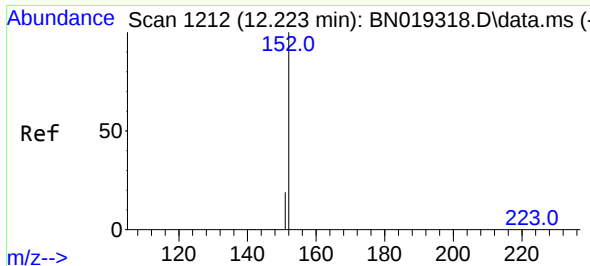
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#10
Hexachlorobutadiene
Concen: 0.383 ng
RT: 10.966 min Scan# 987
Delta R.T. -0.013 min
Lab File: BN019502.D
Acq: 19 Apr 2022 19:01

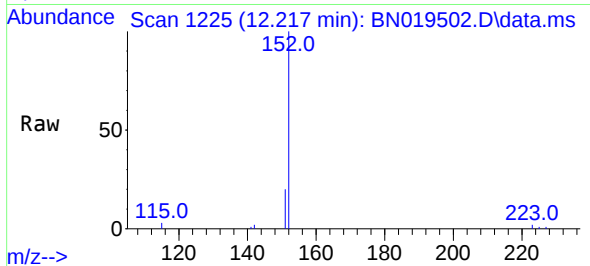
Tgt Ion:225 Resp: 3428
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.335 ng
RT: 12.217 min Scan# 11
Delta R.T. -0.006 min
Lab File: BN019502.D
Acq: 19 Apr 2022 19:01

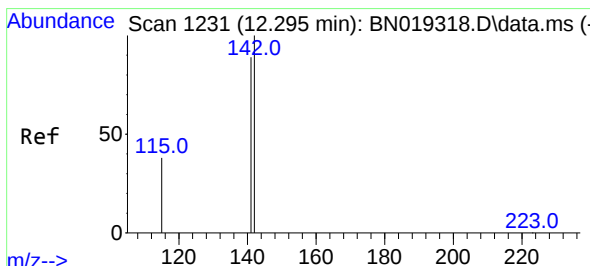
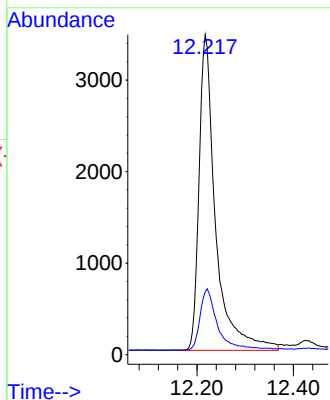
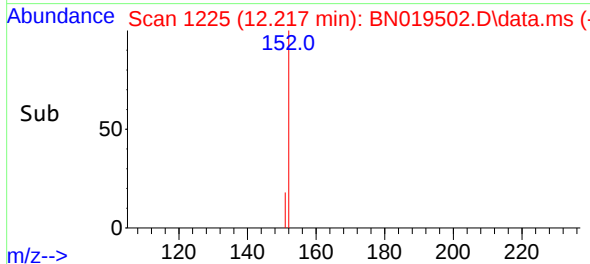
Instrument :
BNA_N
ClientSampleId :
PB144158BSD



Tgt Ion:152 Resp: 819
Ion Ratio Lower Upper
152 100
151 20.3 16.5 24.7

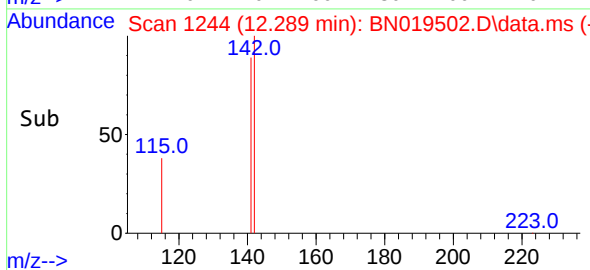
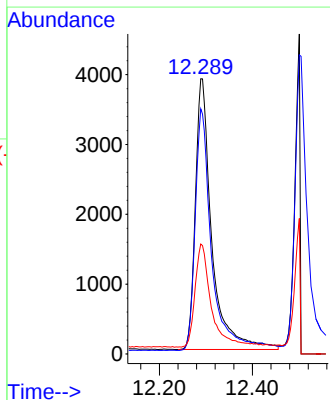
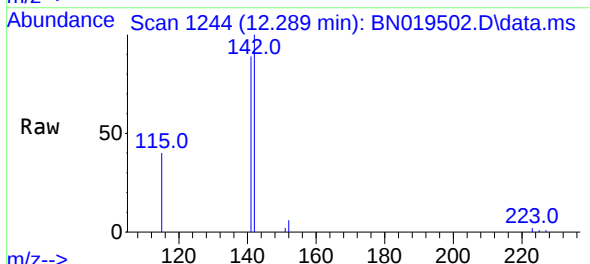
Manual Integrations
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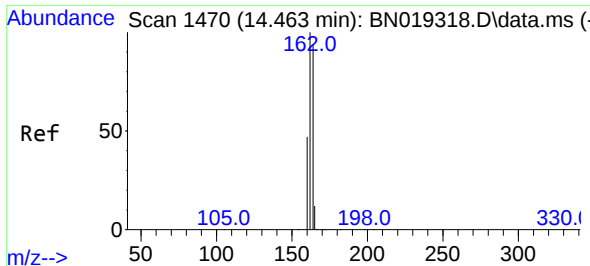
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#12
2-Methylnaphthalene
Concen: 0.334 ng
RT: 12.289 min Scan# 1244
Delta R.T. -0.006 min
Lab File: BN019502.D
Acq: 19 Apr 2022 19:01

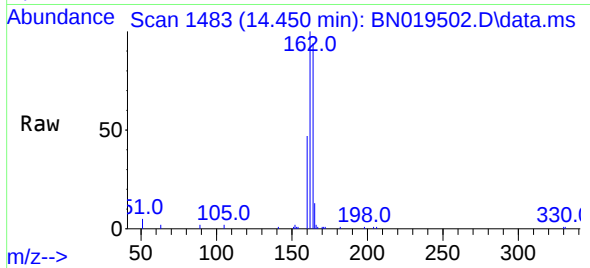
Tgt Ion:142 Resp: 9516
Ion Ratio Lower Upper
142 100
141 89.0 70.0 105.0
115 40.0 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.450 min Scan# 14
Delta R.T. -0.013 min
Lab File: BN019502.D
Acq: 19 Apr 2022 19:01

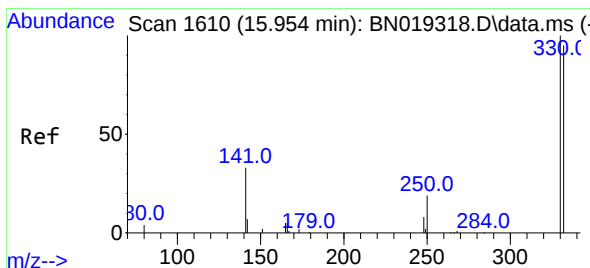
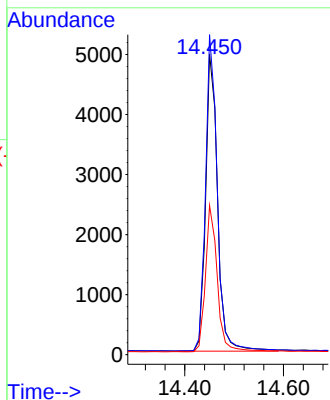
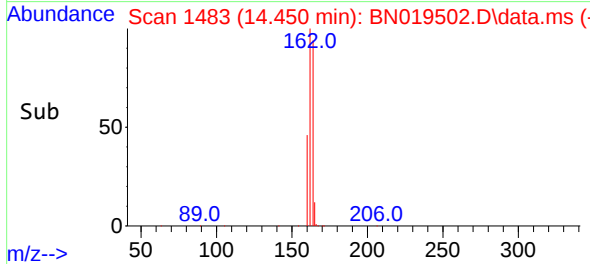
Instrument :
BNA_N
ClientSampleId :
PB144158BSD



Tgt Ion:164 Resp: 831
Ion Ratio Lower Upper
164 100
162 106.4 85.2 127.8
160 49.6 41.5 62.3

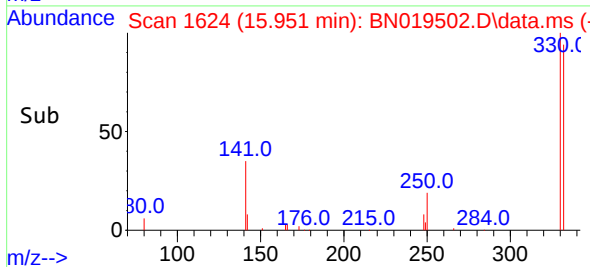
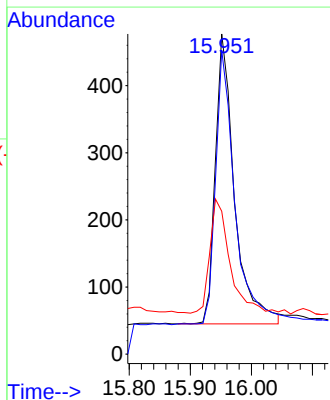
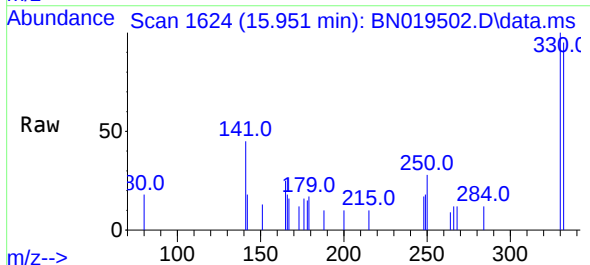
Manual Integrations
APPROVED

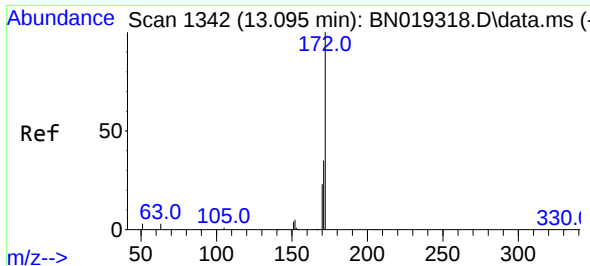
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#14
2,4,6-Tribromophenol
Concen: 0.187 ng
RT: 15.951 min Scan# 1624
Delta R.T. -0.002 min
Lab File: BN019502.D
Acq: 19 Apr 2022 19:01

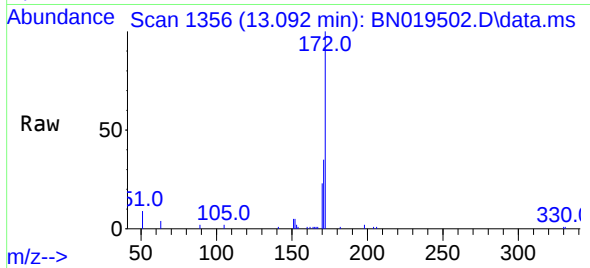
Tgt Ion:330 Resp: 942
Ion Ratio Lower Upper
330 100
332 95.6 76.8 115.2
141 41.0 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.351 ng
RT: 13.092 min Scan# 11
Delta R.T. -0.002 min
Lab File: BN019502.D
Acq: 19 Apr 2022 19:01

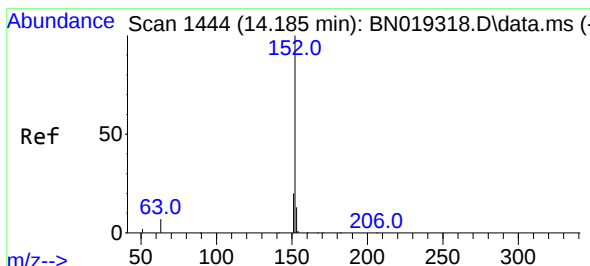
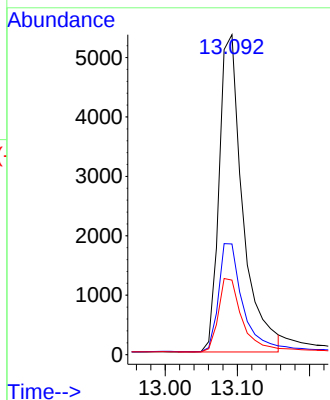
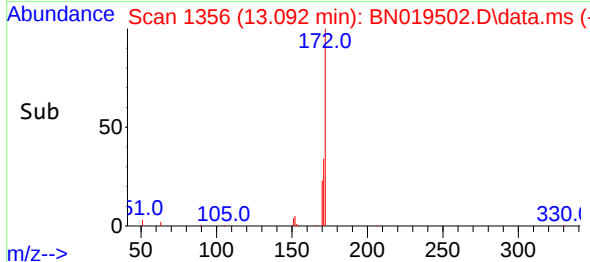
Instrument :
BNA_N
ClientSampleId :
PB144158BSD



Tgt Ion:	172	Resp:	1211
Ion Ratio	Lower	Upper	
172	100		
171	34.6	28.2	42.2
170	23.3	18.7	28.1

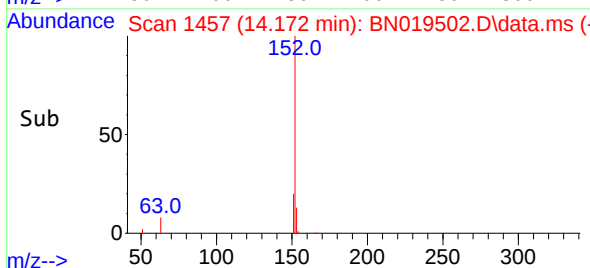
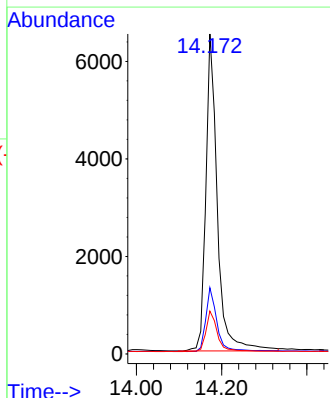
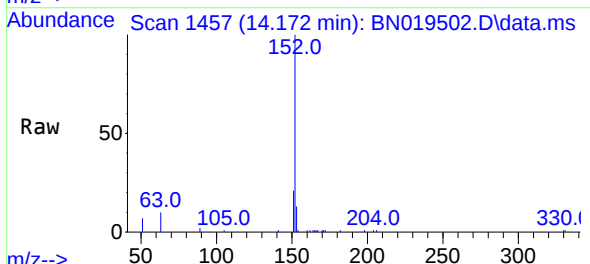
Manual Integrations
APPROVED

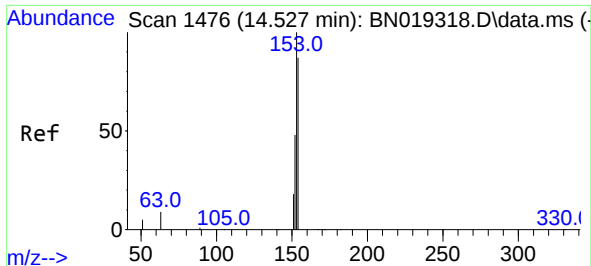
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#16
Acenaphthylene
Concen: 0.295 ng
RT: 14.172 min Scan# 1457
Delta R.T. -0.013 min
Lab File: BN019502.D
Acq: 19 Apr 2022 19:01

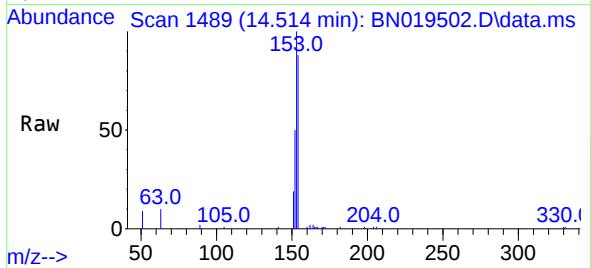
Tgt Ion:	152	Resp:	12156
Ion Ratio	Lower	Upper	
152	100		
151	19.8	15.9	23.9
153	12.9	10.6	15.8





#17
Acenaphthene
Concen: 0.349 ng
RT: 14.514 min Scan# 1476
Delta R.T. -0.013 min
Lab File: BN019502.D
Acq: 19 Apr 2022 19:01

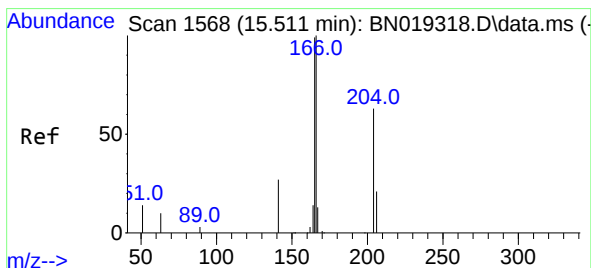
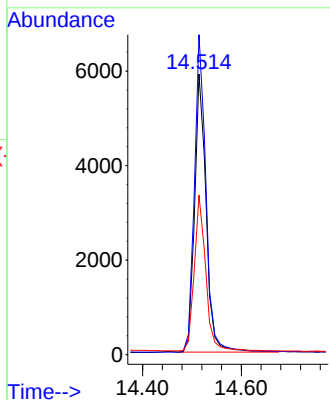
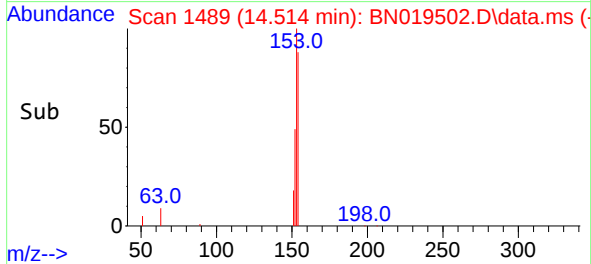
Instrument :
BNA_N
ClientSampleId :
PB144158BSD



Tgt Ion:154 Resp: 957
Ion Ratio Lower Upper
154 100
153 114.1 89.7 134.5
152 55.5 44.7 67.1

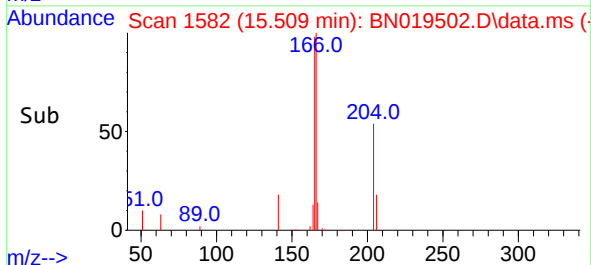
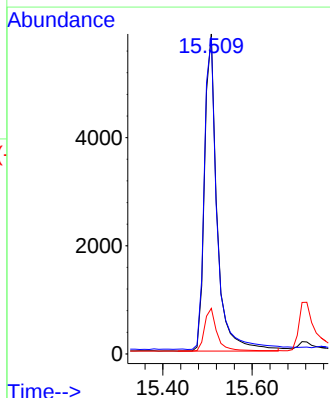
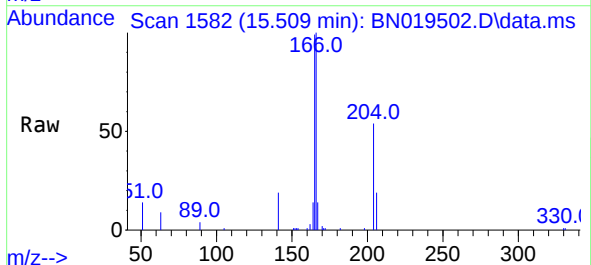
Manual Integrations
APPROVED

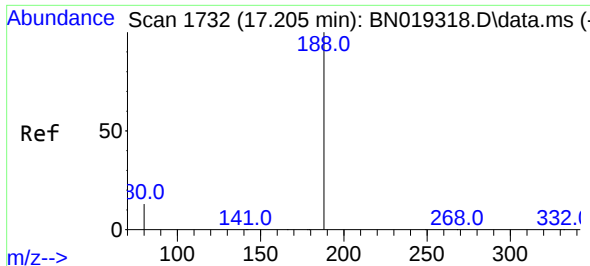
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#18
Fluorene
Concen: 0.316 ng
RT: 15.509 min Scan# 1582
Delta R.T. -0.002 min
Lab File: BN019502.D
Acq: 19 Apr 2022 19:01

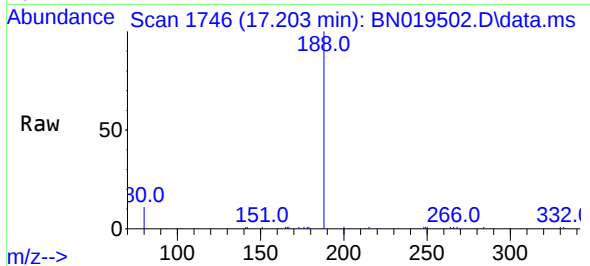
Tgt Ion:166 Resp: 11429
Ion Ratio Lower Upper
166 100
165 99.5 79.2 118.8
167 13.5 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.203 min Scan# 11
Delta R.T. -0.002 min
Lab File: BN019502.D
Acq: 19 Apr 2022 19:01

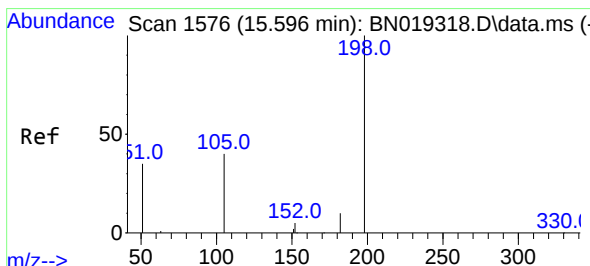
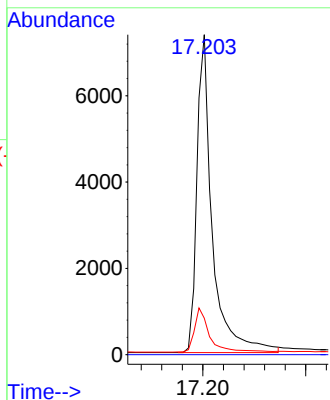
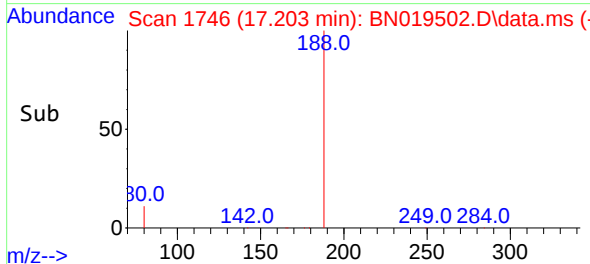
Instrument :
BNA_N
ClientSampleId :
PB144158BSD



Tgt Ion:188 Resp: 1523
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.4 11.8 17.8

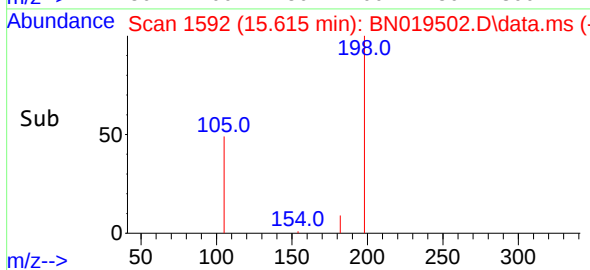
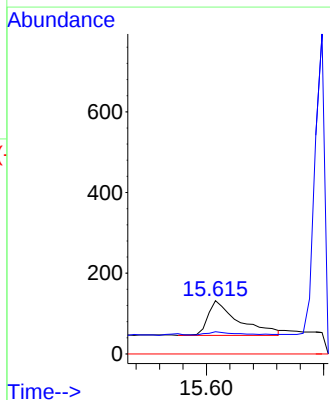
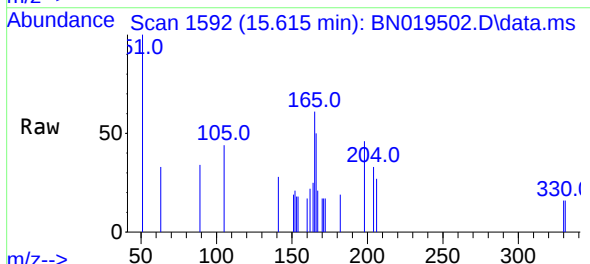
Manual Integrations
APPROVED

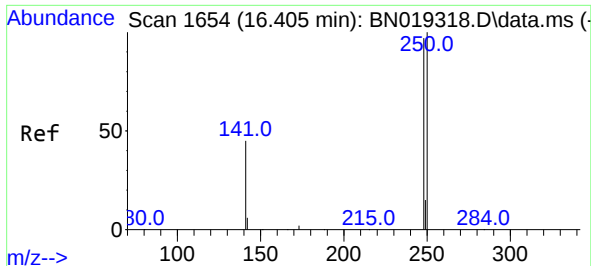
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.111 ng
RT: 15.615 min Scan# 1592
Delta R.T. 0.019 min
Lab File: BN019502.D
Acq: 19 Apr 2022 19:01

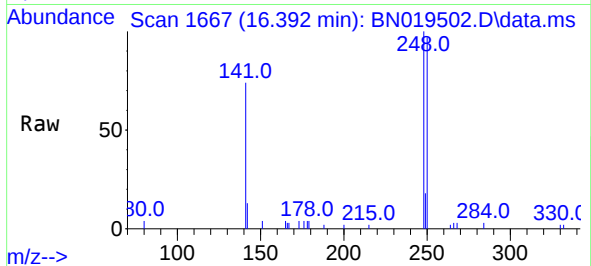
Tgt Ion:198 Resp: 310
Ion Ratio Lower Upper
198 100
182 41.7 13.0 19.4#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.340 ng
RT: 16.392 min Scan# 1667
Delta R.T. -0.012 min
Lab File: BN019502.D
Acq: 19 Apr 2022 19:01

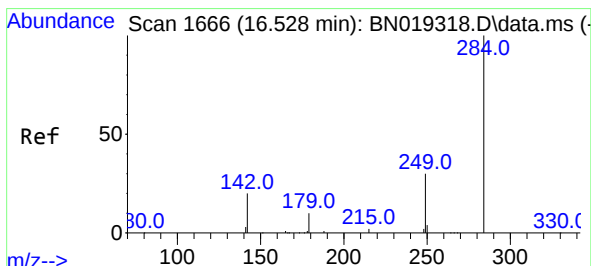
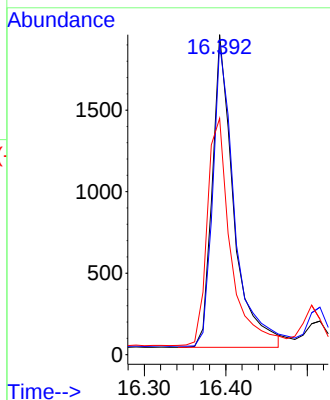
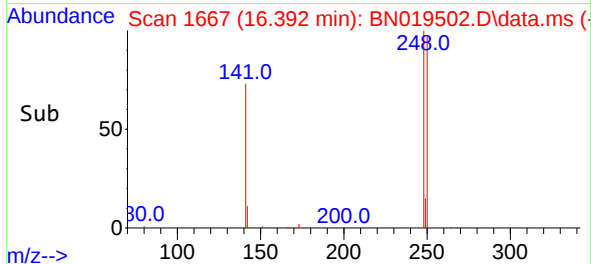
Instrument :
BNA_N
ClientSampleId :
PB144158BSD



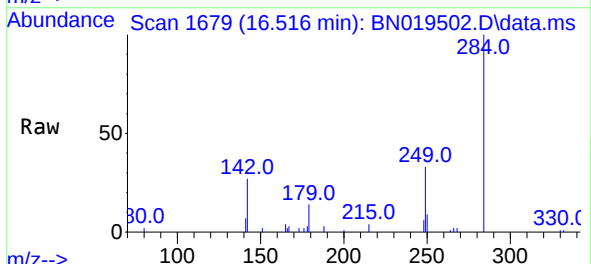
Tgt Ion:248 Resp: 3489
Ion Ratio Lower Upper
248 100
250 97.3 80.7 121.1
141 73.9 39.6 59.4

Manual Integrations
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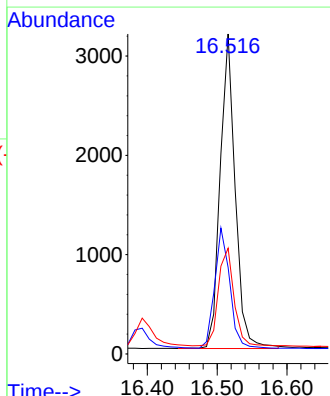
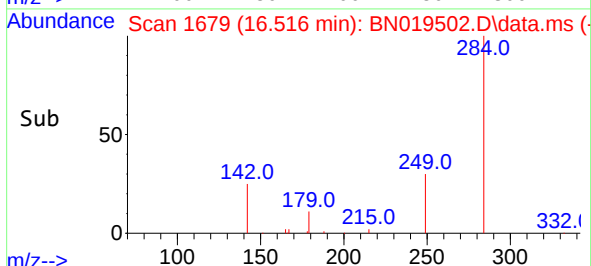
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

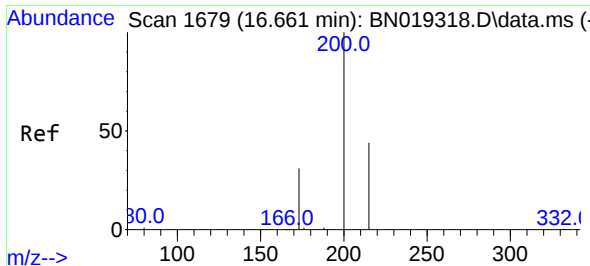


#22
Hexachlorobenzene
Concen: 0.396 ng
RT: 16.516 min Scan# 1679
Delta R.T. -0.012 min
Lab File: BN019502.D
Acq: 19 Apr 2022 19:01



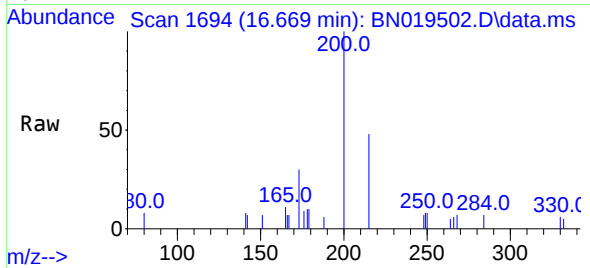
Tgt Ion:284 Resp: 4755
Ion Ratio Lower Upper
284 100
142 38.0 29.8 44.8
249 31.9 26.2 39.2





#23
Atrazine
Concen: 0.235 ng
RT: 16.669 min Scan# 1694
Delta R.T. 0.008 min
Lab File: BN019502.D
Acq: 19 Apr 2022 19:01

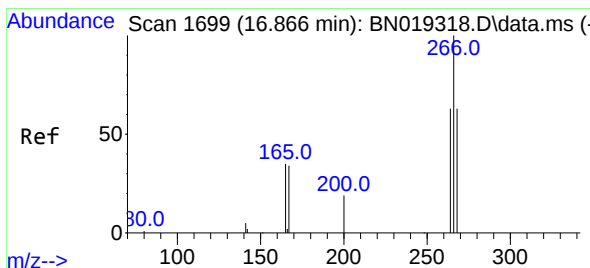
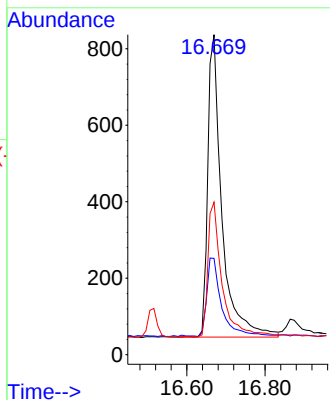
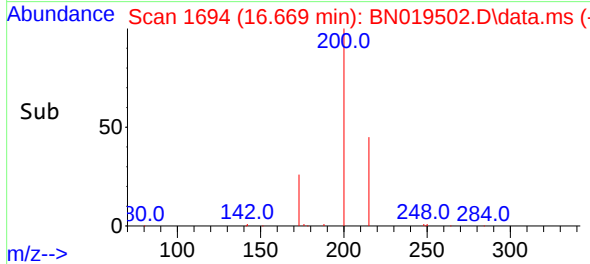
Instrument :
BNA_N
ClientSampleId :
PB144158BSD



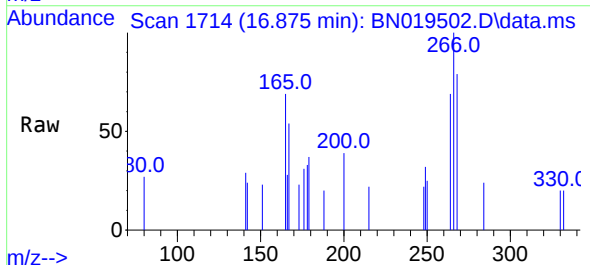
Tgt Ion: 200 Resp: 1988
Ion Ratio Lower Upper
200 100
173 30.1 23.9 35.9
215 47.7 36.6 54.8

Manual Integrations
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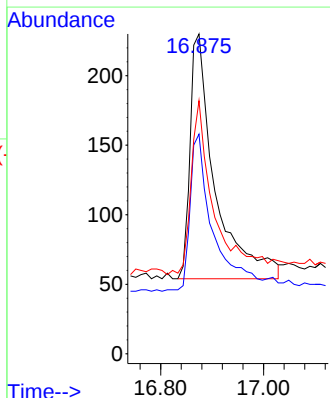
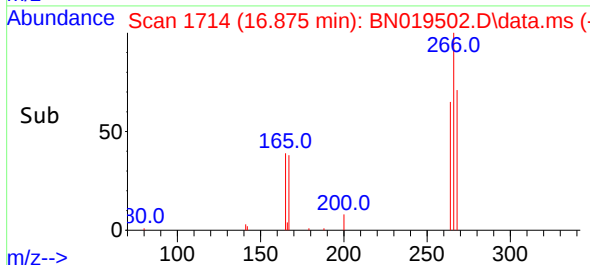
Reviewed By : Christian Giraldo 04/20/2022
Supervised By : Jagrut Upadhyay 04/20/2022

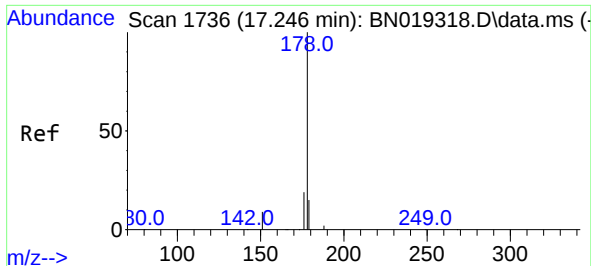


#24
Pentachlorophenol
Concen: 0.127 ng
RT: 16.875 min Scan# 1714
Delta R.T. 0.008 min
Lab File: BN019502.D
Acq: 19 Apr 2022 19:01



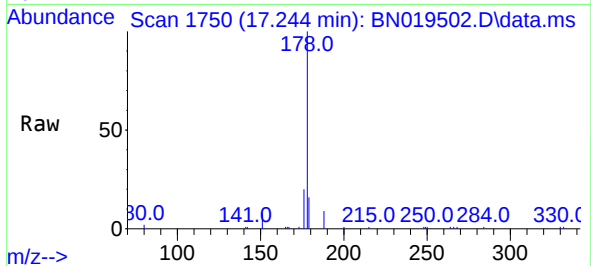
Tgt Ion: 266 Resp: 591
Ion Ratio Lower Upper
266 100
264 60.2 50.2 75.4
268 65.1 51.9 77.9





#25
Phenanthrene
Concen: 0.334 ng
RT: 17.244 min Scan# 1750
Delta R.T. -0.002 min
Lab File: BN019502.D
Acq: 19 Apr 2022 19:01

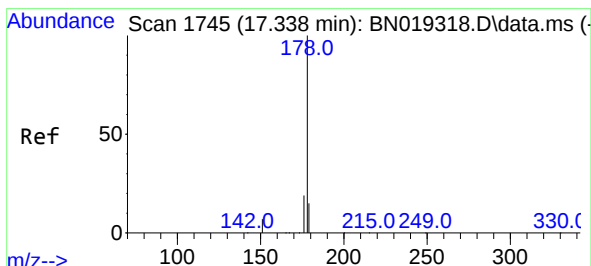
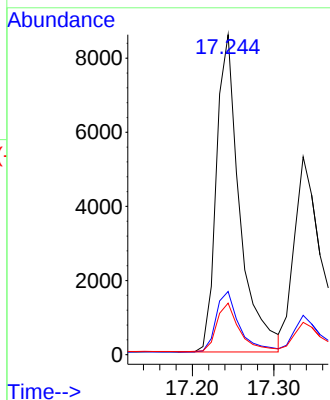
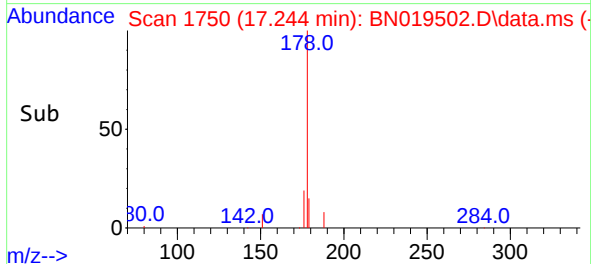
Instrument :
BNA_N
ClientSampleId :
PB144158BSD



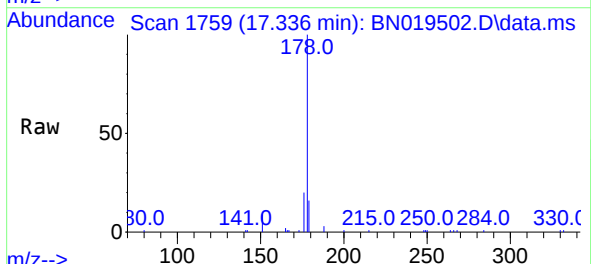
Tgt Ion:178 Resp: 17048
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.1 12.2 18.2

Manual Integrations
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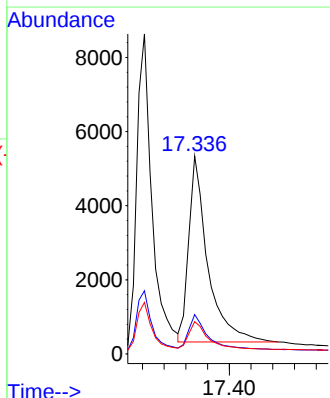
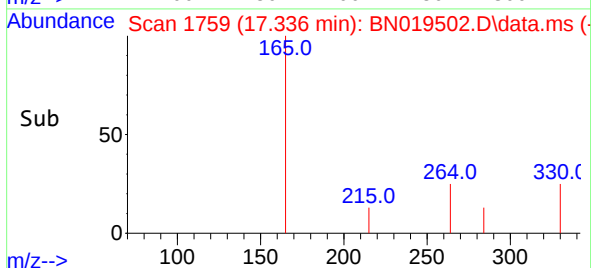
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

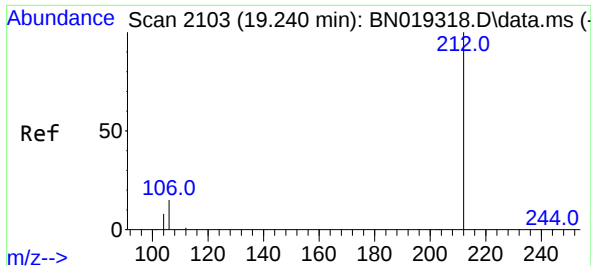


#26
Anthracene
Concen: 0.272 ng
RT: 17.336 min Scan# 1759
Delta R.T. -0.002 min
Lab File: BN019502.D
Acq: 19 Apr 2022 19:01



Tgt Ion:178 Resp: 12220
Ion Ratio Lower Upper
178 100
176 18.3 14.8 22.2
179 15.4 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.302 ng
RT: 19.235 min Scan# 2115
Delta R.T. -0.005 min
Lab File: BN019502.D
Acq: 19 Apr 2022 19:01

Instrument :

BNA_N

ClientSampleId :

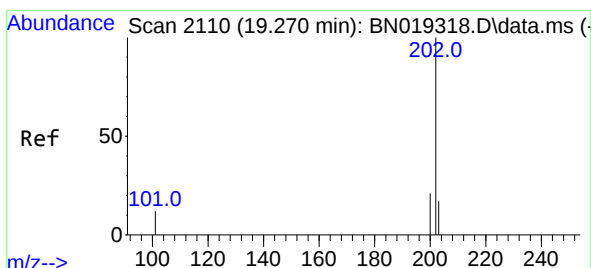
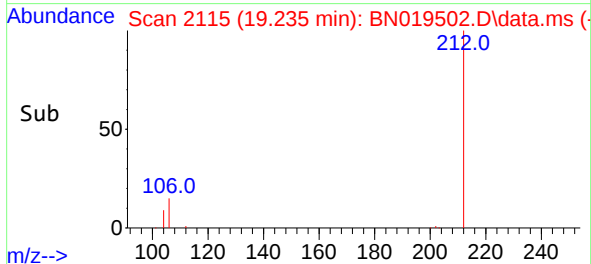
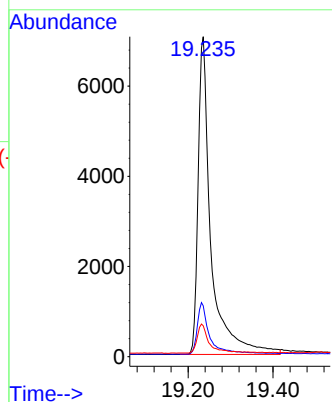
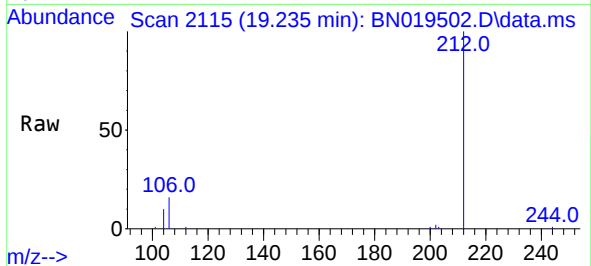
PB144158BSD

Tgt Ion:212 Resp: 14840
Ion Ratio Lower Upper
212 100
106 15.6 12.7 19.1
104 8.4 7.1 10.7

Manual Integrations

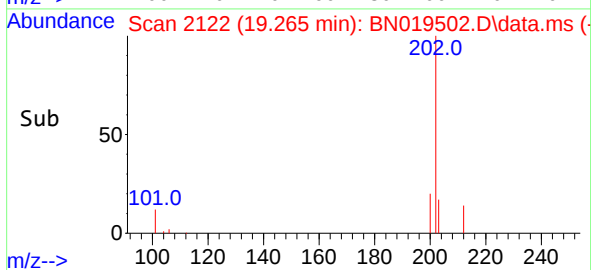
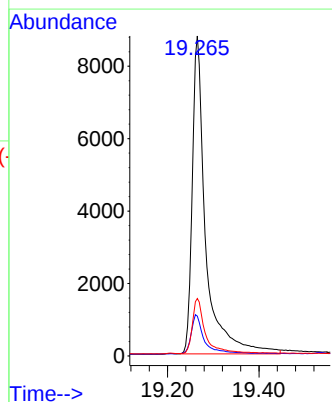
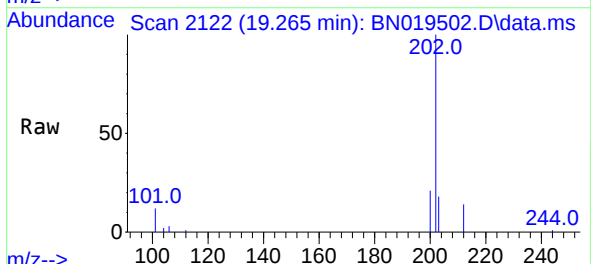
APPROVED

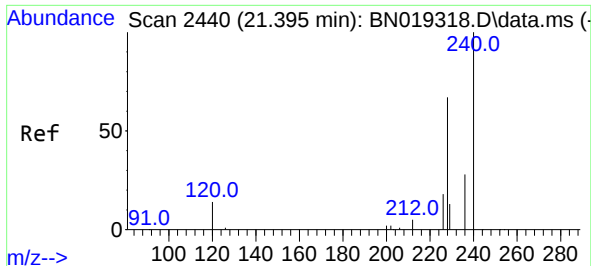
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#28
Fluoranthene
Concen: 0.297 ng
RT: 19.265 min Scan# 2122
Delta R.T. -0.005 min
Lab File: BN019502.D
Acq: 19 Apr 2022 19:01

Tgt Ion:202 Resp: 18030
Ion Ratio Lower Upper
202 100
101 11.8 9.8 14.6
203 16.8 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.395 min Scan# 2440
Delta R.T. -0.000 min
Lab File: BN019502.D
Acq: 19 Apr 2022 19:01

Instrument :

BNA_N

ClientSampleId :

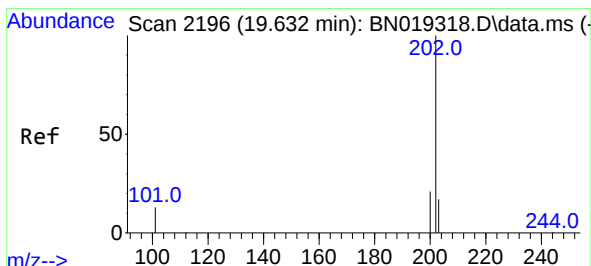
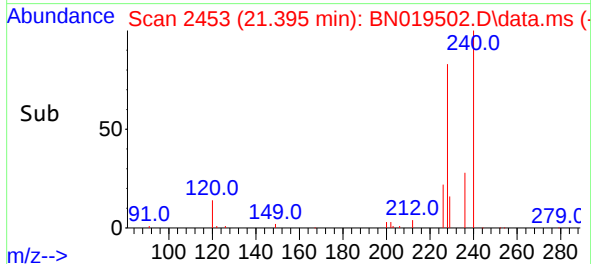
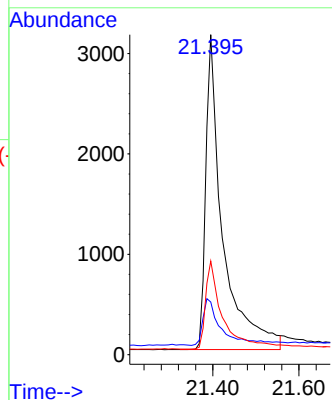
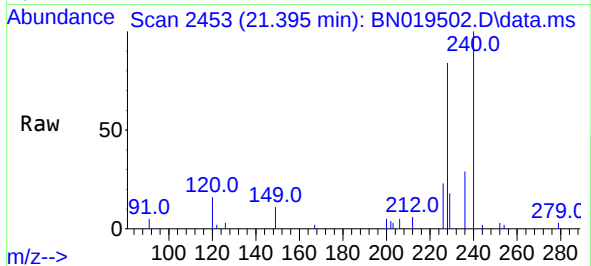
PB144158BSD

Tgt Ion:240 Resp: 8579
Ion Ratio Lower Upper
240 100
120 16.4 8.5 12.7
236 29.3 22.4 33.6

Manual Integrations

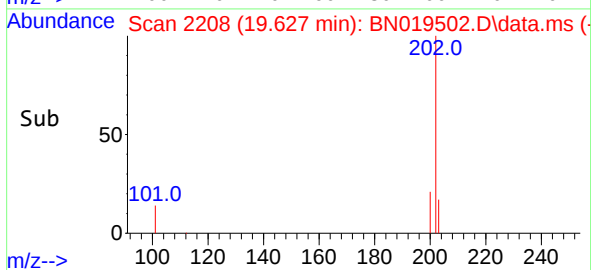
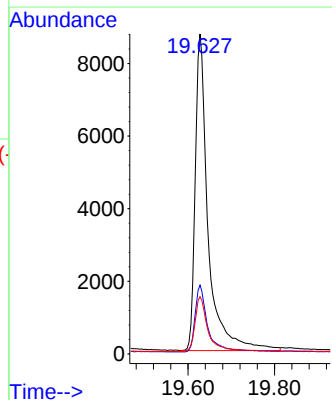
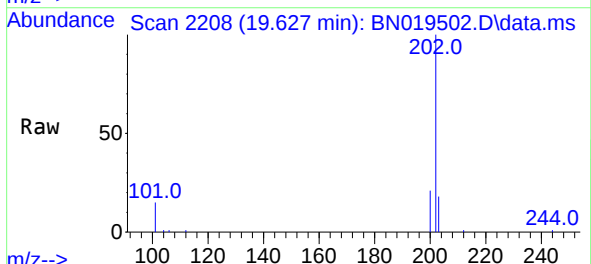
APPROVED

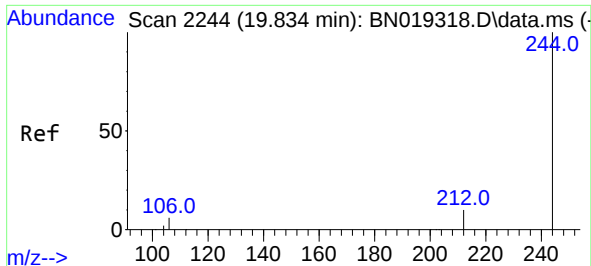
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#30
Pyrene
Concen: 0.453 ng
RT: 19.627 min Scan# 2208
Delta R.T. -0.005 min
Lab File: BN019502.D
Acq: 19 Apr 2022 19:01

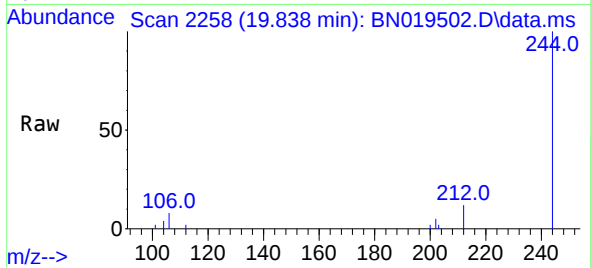
Tgt Ion:202 Resp: 18086
Ion Ratio Lower Upper
202 100
200 20.6 16.9 25.3
203 17.3 14.2 21.2





#31
Terphenyl-d14
Concen: 0.442 ng
RT: 19.838 min Scan# 21
Delta R.T. 0.004 min
Lab File: BN019502.D
Acq: 19 Apr 2022 19:01

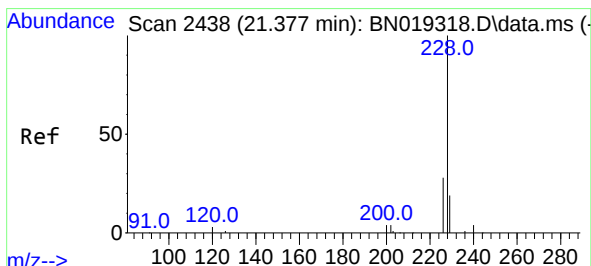
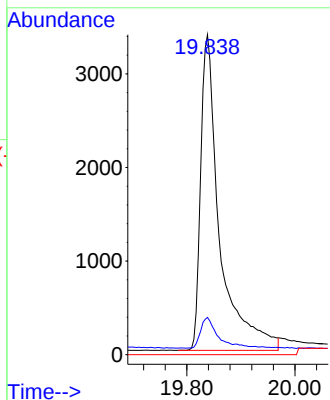
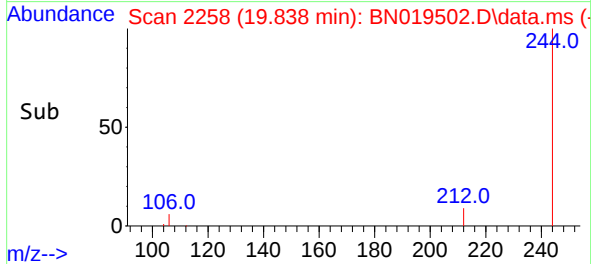
Instrument :
BNA_N
ClientSampleId :
PB144158BSD



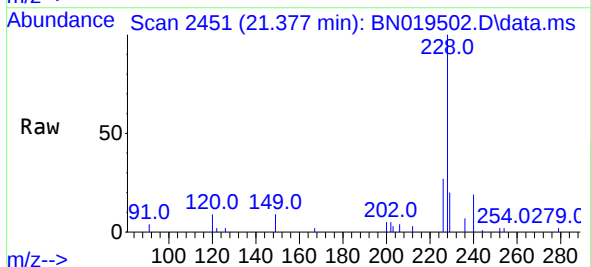
Tgt Ion:244 Resp: 823
Ion Ratio Lower Upper
244 100
212 11.6 8.2 12.4
122 0.0 0.0 0.0

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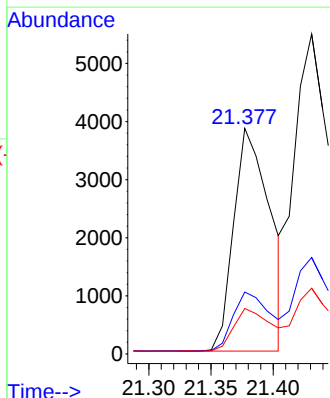
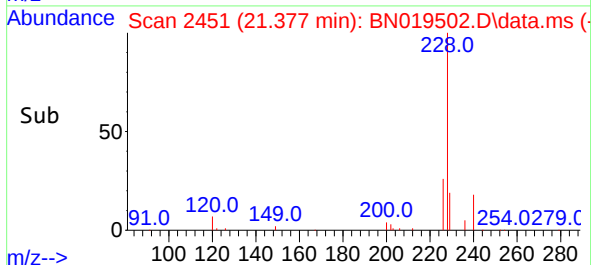
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

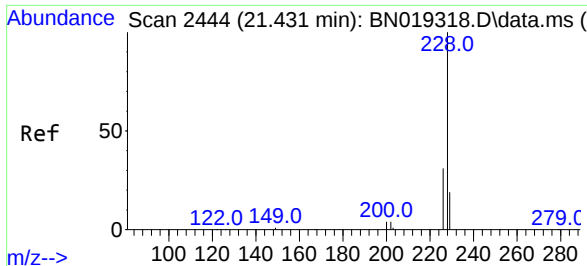


#32
Benzo(a)anthracene
Concen: 0.245 ng
RT: 21.377 min Scan# 2451
Delta R.T. -0.000 min
Lab File: BN019502.D
Acq: 19 Apr 2022 19:01



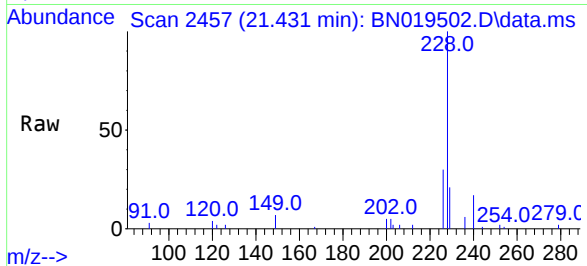
Tgt Ion:228 Resp: 7771
Ion Ratio Lower Upper
228 100
226 27.5 21.9 32.9
229 20.1 16.0 24.0





#33
Chrysene
Concen: 0.344 ng
RT: 21.431 min Scan# 2444
Delta R.T. -0.000 min
Lab File: BN019502.D
Acq: 19 Apr 2022 19:01

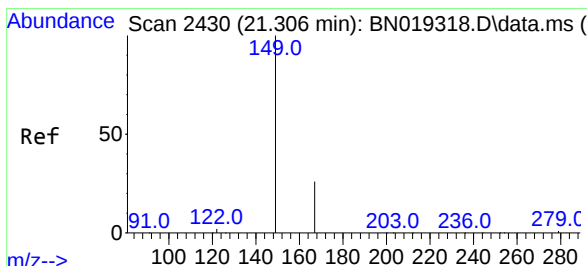
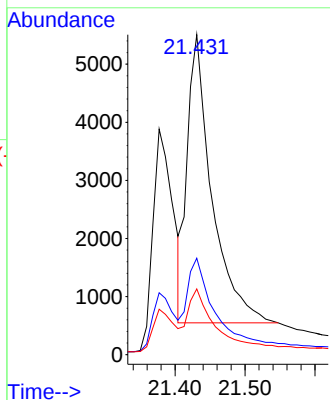
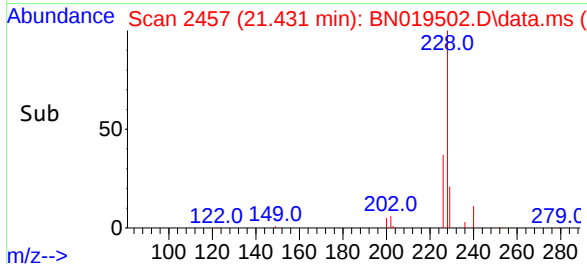
Instrument :
BNA_N
ClientSampleId :
PB144158BSD



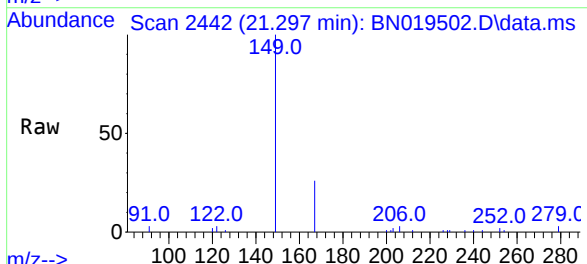
Tgt Ion: 228 Resp: 1211
Ion Ratio Lower Upper
228 100
226 30.2 24.0 36.0
229 20.5 15.9 23.9

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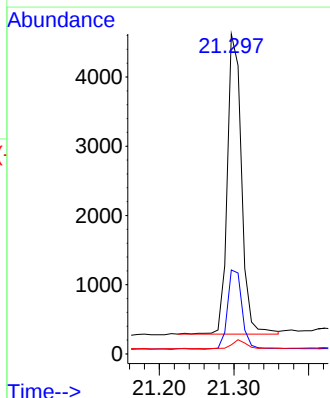
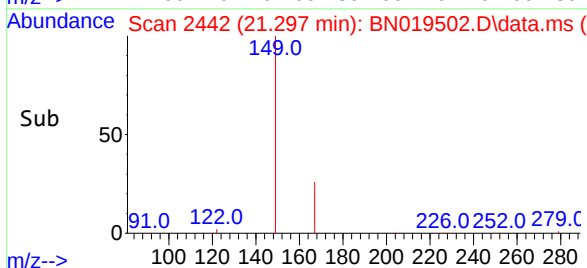
Reviewed By : Christian Giraldo 04/20/2022
Supervised By : Jagrut Upadhyay 04/20/2022

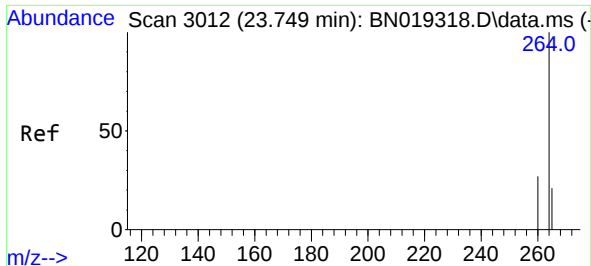


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.243 ng
RT: 21.297 min Scan# 2442
Delta R.T. -0.009 min
Lab File: BN019502.D
Acq: 19 Apr 2022 19:01



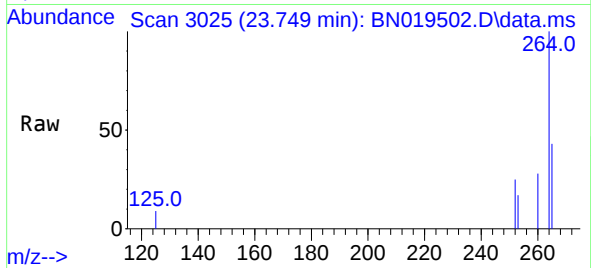
Tgt Ion: 149 Resp: 5729
Ion Ratio Lower Upper
149 100
167 27.2 21.8 32.8
279 2.8 2.0 3.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.749 min Scan# 3012
Delta R.T. -0.000 min
Lab File: BN019502.D
Acq: 19 Apr 2022 19:01

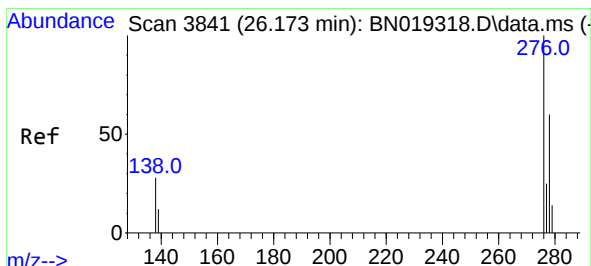
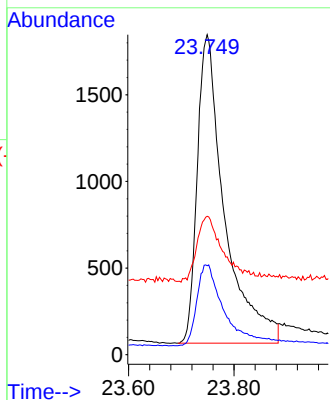
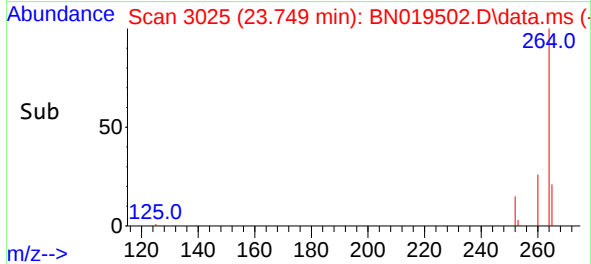
Instrument :
BNA_N
ClientSampleId :
PB144158BSD



Tgt Ion:264 Resp: 6378
Ion Ratio Lower Upper
264 100
260 27.8 22.4 33.6
265 43.3 25.3 37.9

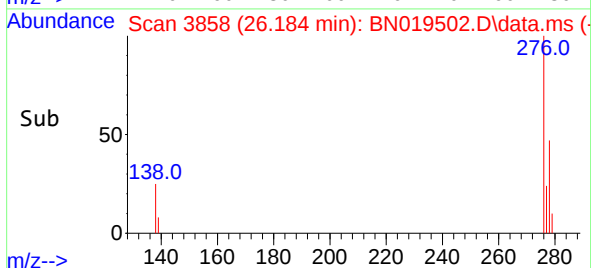
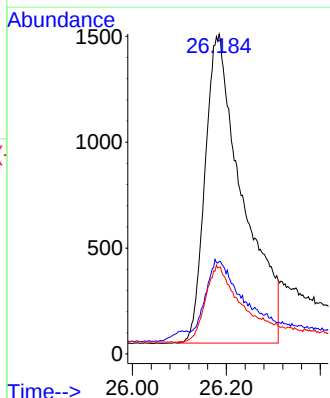
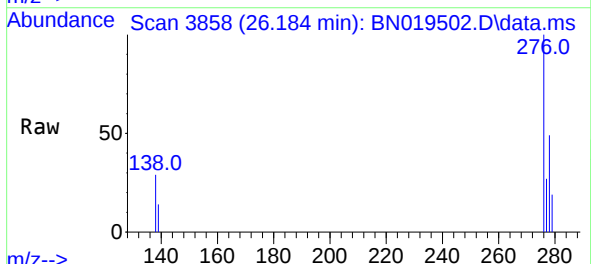
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APPROVED

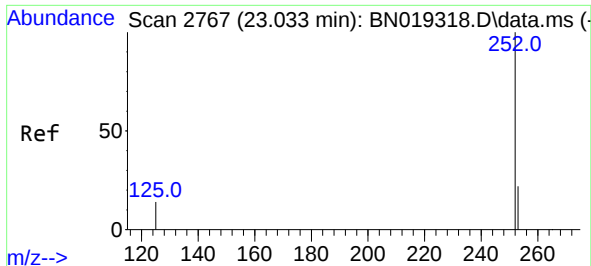
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.302 ng
RT: 26.184 min Scan# 3858
Delta R.T. 0.011 min
Lab File: BN019502.D
Acq: 19 Apr 2022 19:01

Tgt Ion:276 Resp: 8074
Ion Ratio Lower Upper
276 100
138 7.2 24.5 36.7#
277 24.3 19.8 29.8





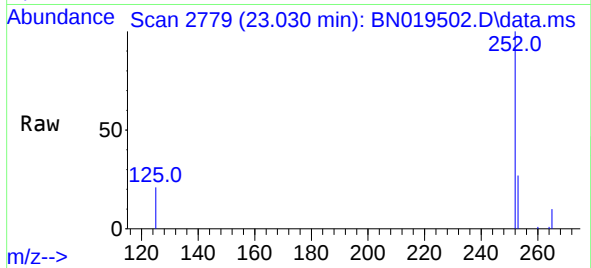
#37
Benzo(b)fluoranthene
Concen: 0.323 ng m
RT: 23.030 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN019502.D
Acq: 19 Apr 2022 19:01

Instrument :

BNA_N

ClientSampleId :

PB144158BSD

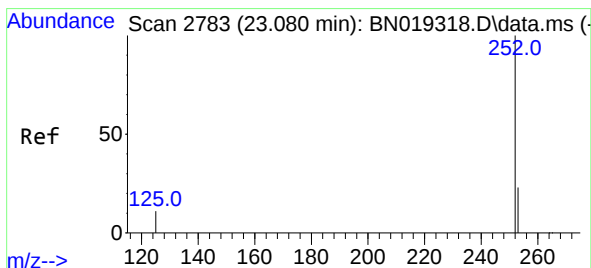
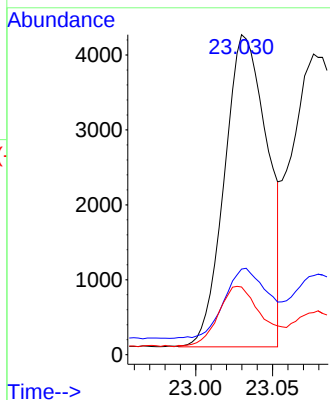
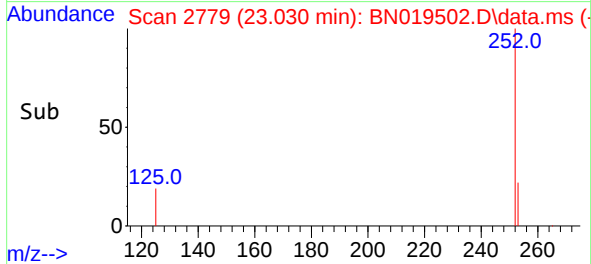


Tgt Ion:252 Resp: 806
Ion Ratio Lower Upper
252 100
253 26.7 18.9 28.3
125 21.2 12.1 18.1

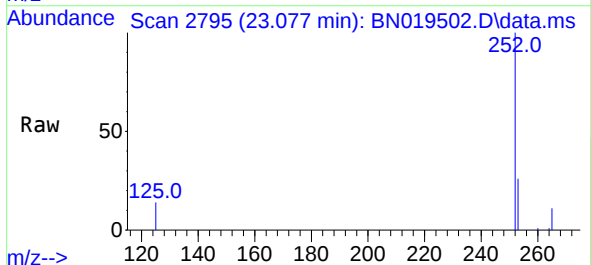
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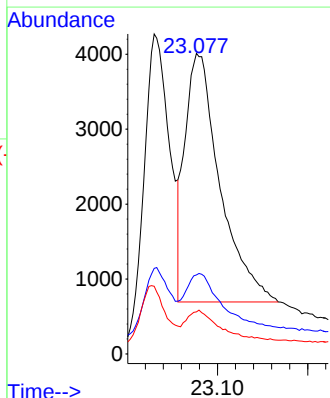
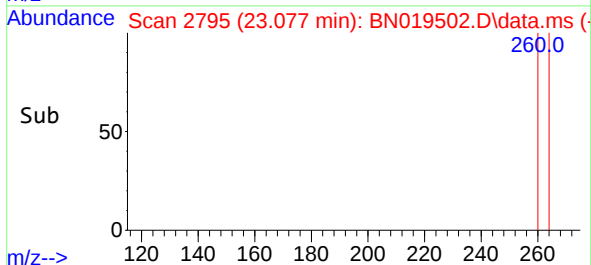
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

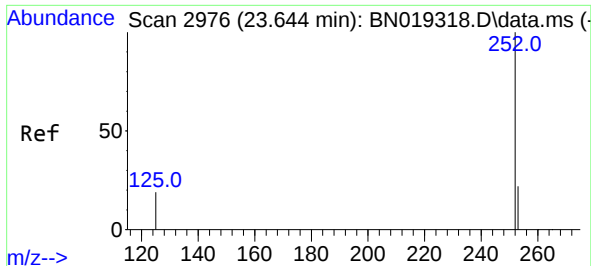


#38
Benzo(k)fluoranthene
Concen: 0.342 ng
RT: 23.077 min Scan# 2795
Delta R.T. -0.003 min
Lab File: BN019502.D
Acq: 19 Apr 2022 19:01



Tgt Ion:252 Resp: 8932
Ion Ratio Lower Upper
252 100
253 26.3 18.9 28.3
125 14.0 10.3 15.5





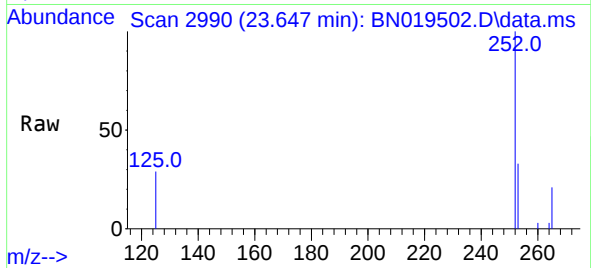
#39
Benzo(a)pyrene
Concen: 0.347 ng
RT: 23.647 min Scan# 2976
Delta R.T. 0.003 min
Lab File: BN019502.D
Acq: 19 Apr 2022 19:01

Instrument :

BNA_N

ClientSampleId :

PB144158BSD

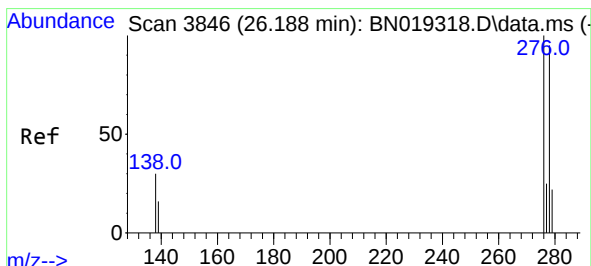
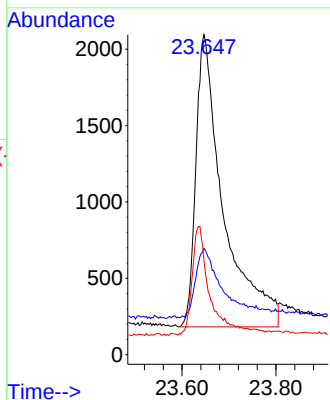
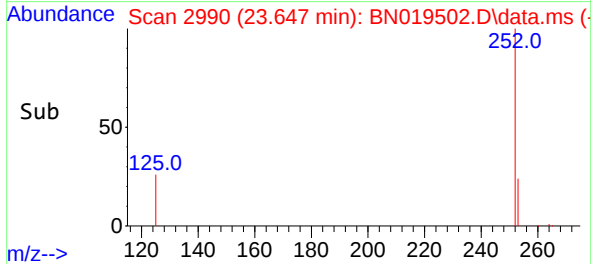


Tgt Ion:252 Resp: 7792
Ion Ratio Lower Upper
252 100
253 33.2 20.1 30.1#
125 29.5 15.2 22.8#

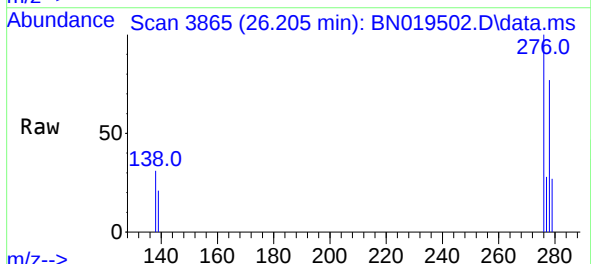
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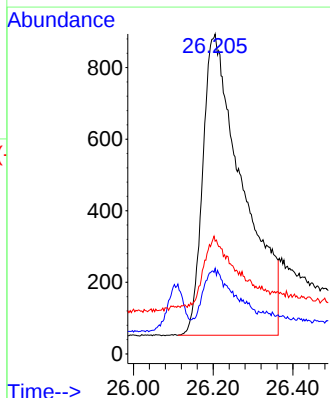
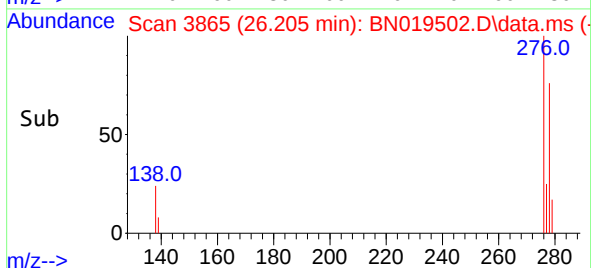
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

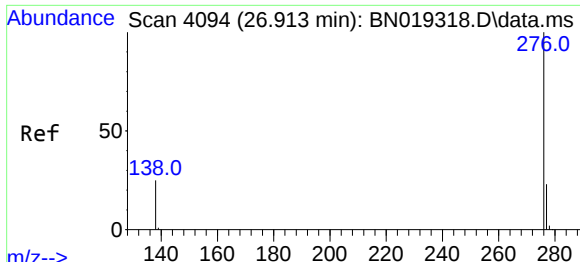


#40
Dibenzo(a,h)anthracene
Concen: 0.282 ng
RT: 26.205 min Scan# 3865
Delta R.T. 0.017 min
Lab File: BN019502.D
Acq: 19 Apr 2022 19:01



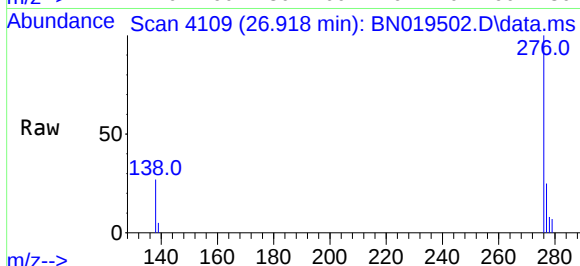
Tgt Ion:278 Resp: 5820
Ion Ratio Lower Upper
278 100
139 26.7 17.2 25.8#
279 35.2 19.9 29.9#





#41
 Benzo(g,h,i)perylene
 Concen: 0.357 ng
 RT: 26.918 min Scan# 41
 Delta R.T. 0.005 min
 Lab File: BN019502.D
 Acq: 19 Apr 2022 19:01

Instrument :
 BNA_N
 ClientSampleId :
 PB144158BSD



Tgt Ion: 276 Resp: 882

Ion	Ratio	Lower	Upper
276	100		
277	25.2	19.4	29.0
138	27.4	21.0	31.6

Manual Integrations
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Reviewed By : Christian Giraldo 04/20/2022
 Supervised By : Jagrut Upadhyay 04/20/2022

