

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032122\
 Data File : BN019020.D
 Acq On : 21 Mar 2022 12:58
 Operator : CG/JU
 Sample : PB143448BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB143448BS

Manual Integrations
 APPROVED

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

Quant Time: Mar 22 02:29:33 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	5878	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	16208	0.400	ng	# 0.00
13) Acenaphthene-d10	14.495	164	9546	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	18751	0.400	ng	# 0.00
29) Chrysene-d12	21.422	240	12394	0.400	ng	# 0.00
35) Perylene-d12	23.790	264	8513	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	4116	0.312	ng	0.00
5) Phenol-d6	7.009	99	4007	0.290	ng	0.00
8) Nitrobenzene-d5	9.014	82	3390	0.290	ng	0.00
11) 2-Methylnaphthalene-d10	12.249	152	8751	0.325	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	1082	0.235	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	13924	0.364	ng	-0.01
27) Fluoranthene-d10	19.265	212	18267	0.328	ng	0.00
31) Terphenyl-d14	19.864	244	10975	0.361	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.246	88	2528	0.348	ng	95
3) n-Nitrosodimethylamine	3.579	42	2602	0.307	ng	94
6) bis(2-Chloroethyl)ether	7.269	93	5512	0.335	ng	96
9) Naphthalene	10.711	128	16216	0.352	ng	99
10) Hexachlorobutadiene	11.000	225	3962	0.351	ng	# 100
12) 2-Methylnaphthalene	12.325	142	10406	0.332	ng	100
16) Acenaphthylene	14.206	152	13708	0.309	ng	99
17) Acenaphthene	14.548	154	10531	0.339	ng	98
18) Fluorene	15.543	166	13050	0.333	ng	99
20) 4,6-Dinitro-2-methylph...	15.628	198	507	0.253	ng	# 70
21) 4-Bromophenyl-phenylether	16.425	248	3959	0.335	ng	# 89
22) Hexachlorobenzene	16.548	284	5629	0.369	ng	99
23) Atrazine	16.692	200	2307	0.261	ng	97
24) Pentachlorophenol	16.897	266	732	0.156	ng	98
25) Phenanthrene	17.277	178	20310	0.346	ng	100
26) Anthracene	17.369	178	14671	0.296	ng	100
28) Fluoranthene	19.295	202	23164	0.337	ng	99
30) Pyrene	19.657	202	23301	0.377	ng	99
32) Benzo(a)anthracene	21.404	228	11063	0.290	ng	99
33) Chrysene	21.458	228	18469	0.359	ng	100
34) Bis(2-ethylhexyl)phtha...	21.333	149	7358	0.291	ng	100
36) Indeno(1,2,3-cd)pyrene	26.249	276	10756m	0.350	ng	
37) Benzo(b)fluoranthene	23.071	252	10308	0.332	ng	95
38) Benzo(k)fluoranthene	23.118	252	15569m	0.366	ng	
39) Benzo(a)pyrene	23.688	252	8850	0.313	ng	# 84
40) Dibenzo(a,h)anthracene	26.267	278	8130m	0.340	ng	
41) Benzo(g,h,i)perylene	26.992	276	11017	0.365	ng	98

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

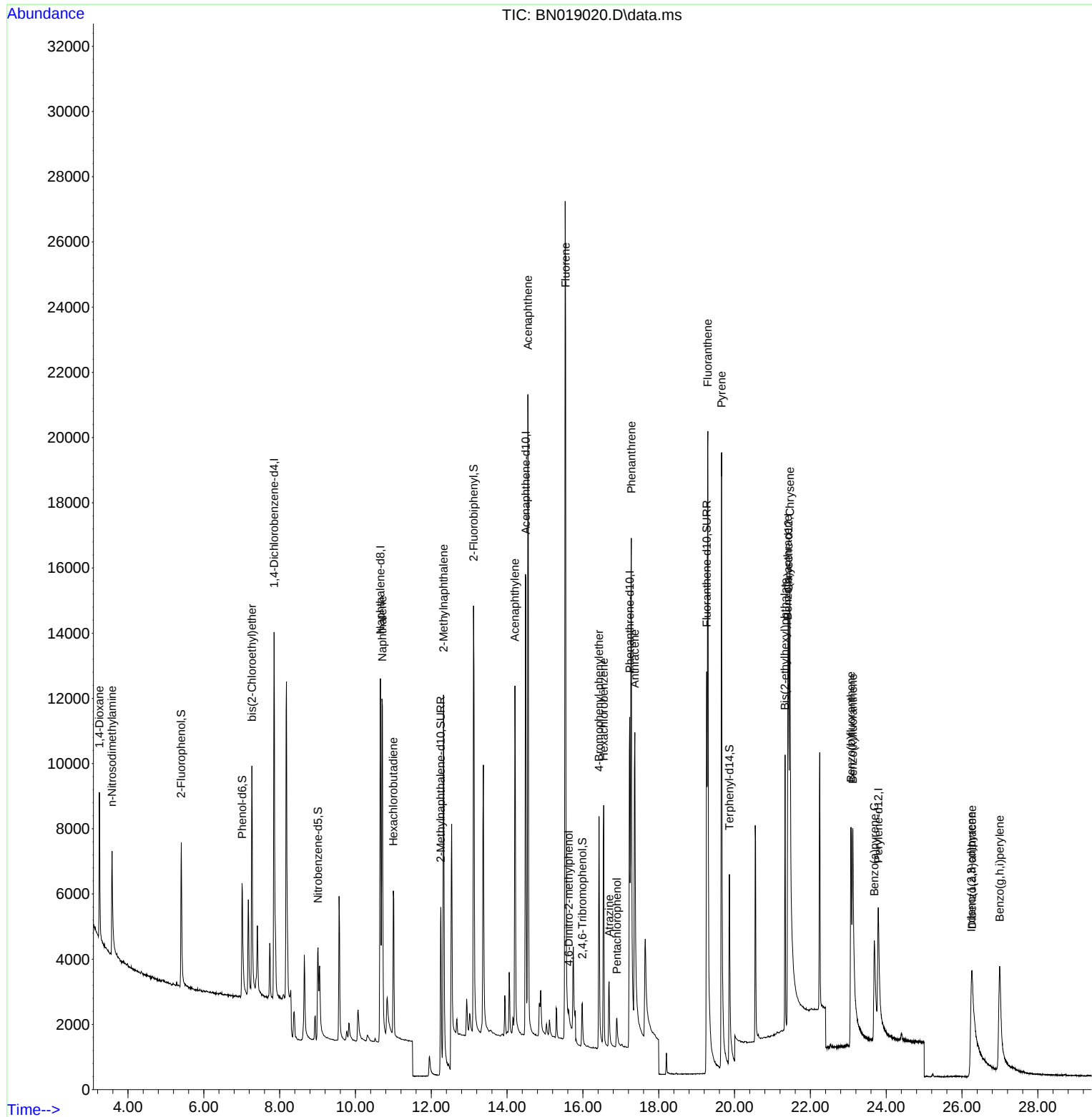
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032122\
Data File : BN019020.D
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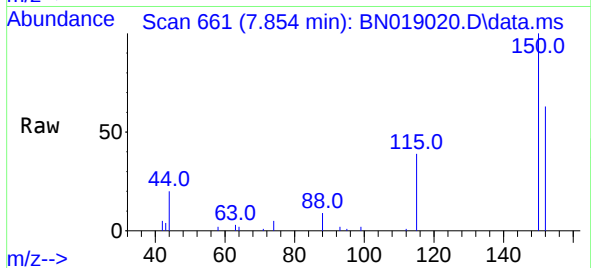
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019020.D
Acq: 21 Mar 2022 12:58

Instrument :

BNA_N

ClientSampleId :

PB143448BS

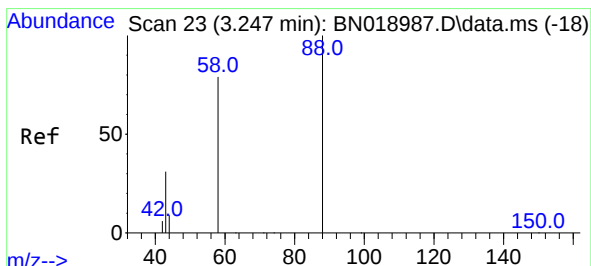
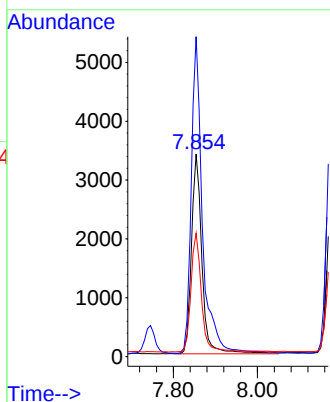
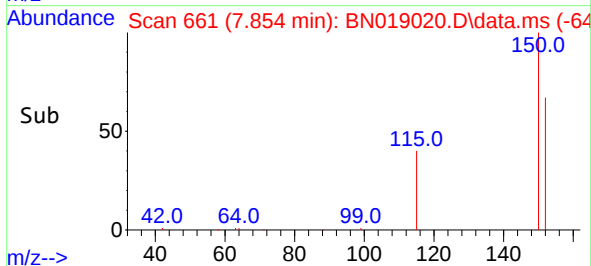


Tgt Ion:152 Resp: 5878
Ion Ratio Lower Upper
152 100
150 158.0 123.9 185.9
115 61.0 48.2 72.4

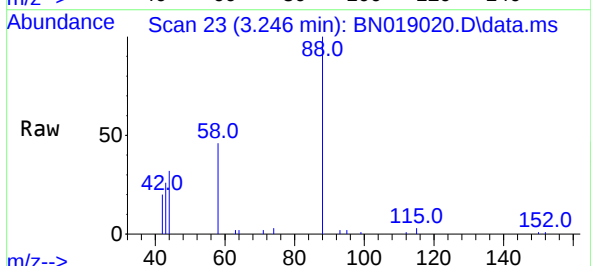
Manual Integrations

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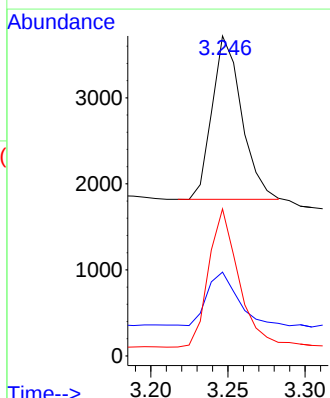
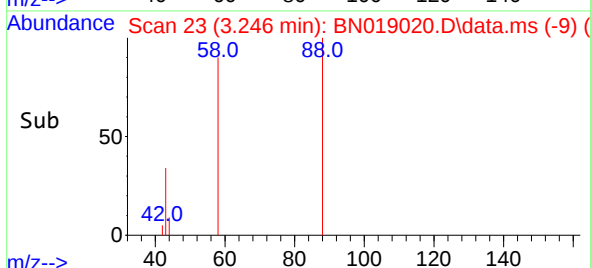
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

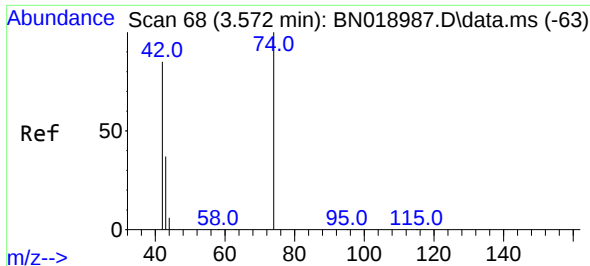


#2
1,4-Dioxane
Concen: 0.348 ng
RT: 3.246 min Scan# 23
Delta R.T. -0.000 min
Lab File: BN019020.D
Acq: 21 Mar 2022 12:58



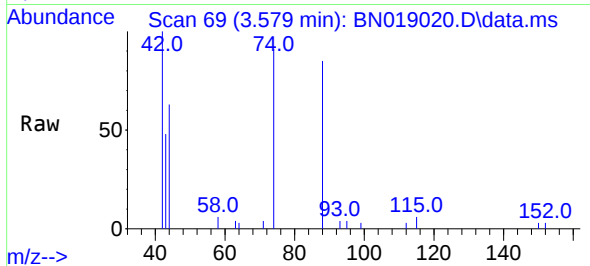
Tgt Ion: 88 Resp: 2528
Ion Ratio Lower Upper
88 100
43 33.1 24.6 37.0
58 86.3 65.4 98.2





#3
n-Nitrosodimethylamine
Concen: 0.307 ng
RT: 3.579 min Scan# 68
Delta R.T. 0.007 min
Lab File: BN019020.D
Acq: 21 Mar 2022 12:58

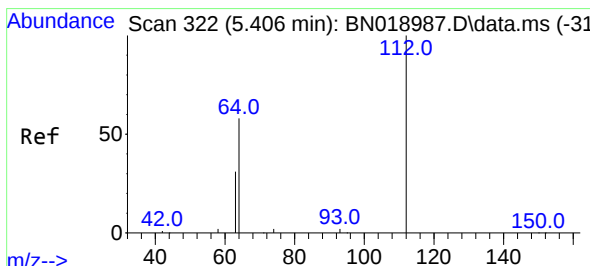
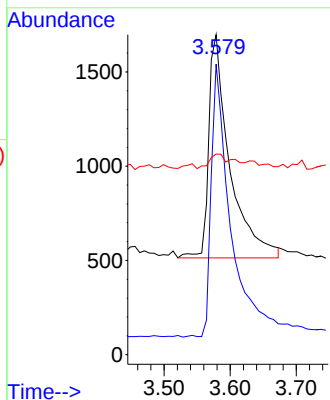
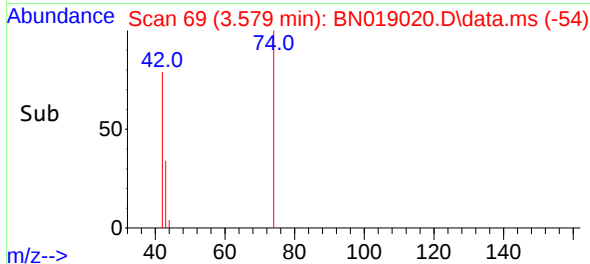
Instrument :
BNA_N
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PB143448BS



Tgt Ion: 42 Resp: 260
Ion Ratio Lower Upper
42 100
74 114.0 96.9 145.3
44 7.3 7.3 10.9

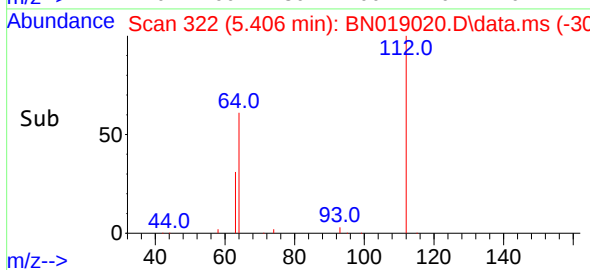
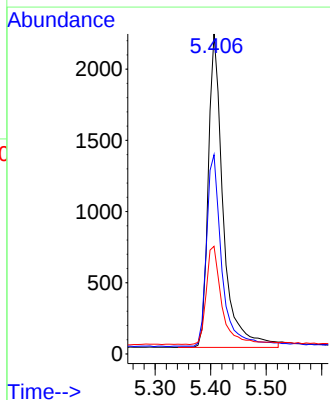
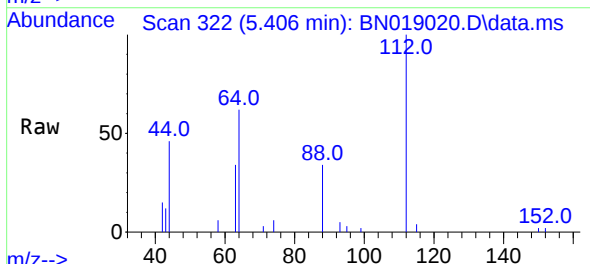
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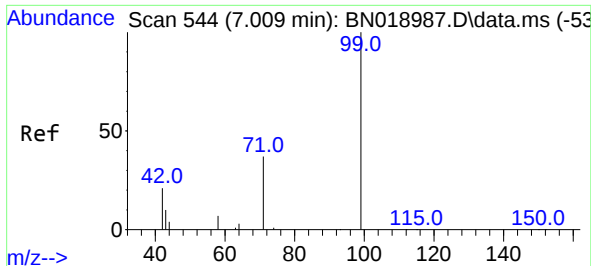
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#4
2-Fluorophenol
Concen: 0.312 ng
RT: 5.406 min Scan# 322
Delta R.T. -0.000 min
Lab File: BN019020.D
Acq: 21 Mar 2022 12:58

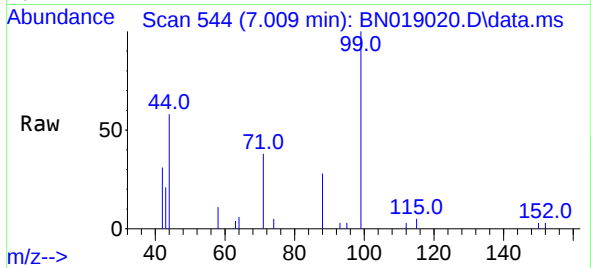
Tgt Ion:112 Resp: 4116
Ion Ratio Lower Upper
112 100
64 63.3 47.8 71.8
63 33.0 25.7 38.5





#5
Phenol-d6
Concen: 0.290 ng
RT: 7.009 min Scan# 544
Delta R.T. -0.000 min
Lab File: BN019020.D
Acq: 21 Mar 2022 12:58

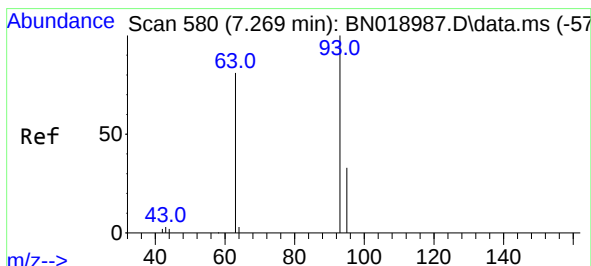
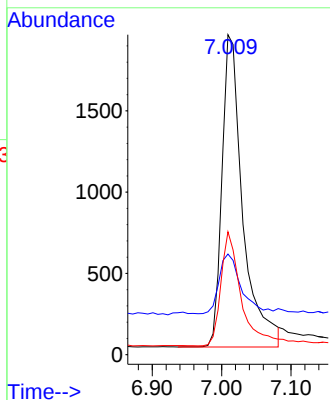
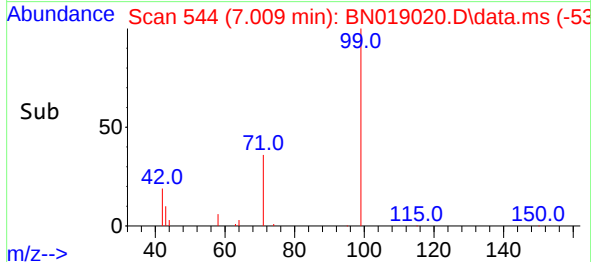
Instrument :
BNA_N
ClientSampleId :
PB143448BS



Tgt Ion: 99 Resp: 400
Ion Ratio Lower Upper
99 100
42 20.2 16.2 24.4
71 35.4 27.7 41.5

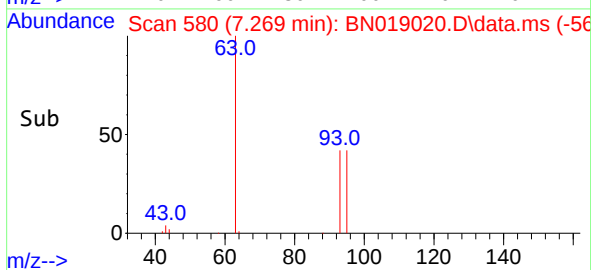
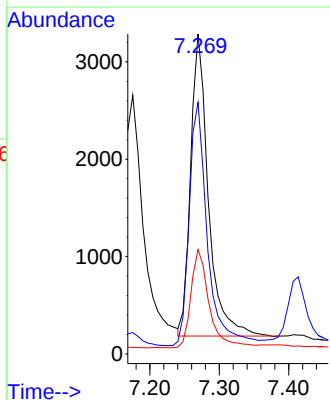
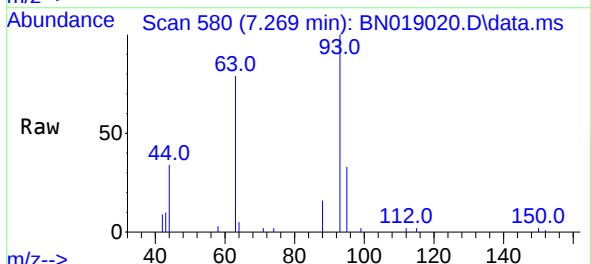
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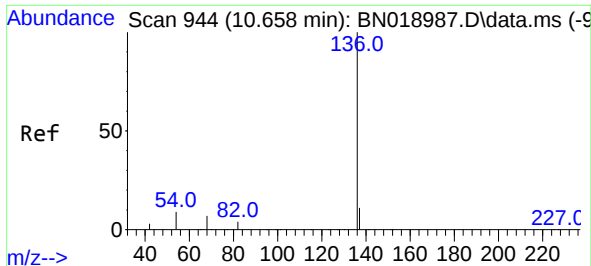
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.335 ng
RT: 7.269 min Scan# 580
Delta R.T. -0.000 min
Lab File: BN019020.D
Acq: 21 Mar 2022 12:58

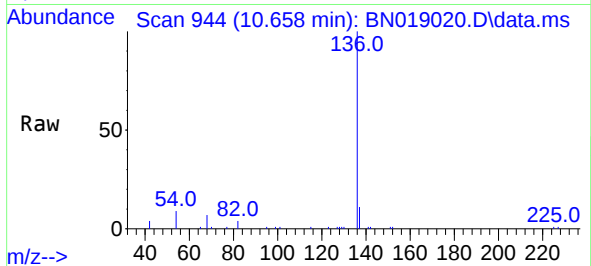
Tgt Ion: 93 Resp: 5512
Ion Ratio Lower Upper
93 100
63 83.6 62.8 94.2
95 33.5 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.000 min
Lab File: BN019020.D
Acq: 21 Mar 2022 12:58

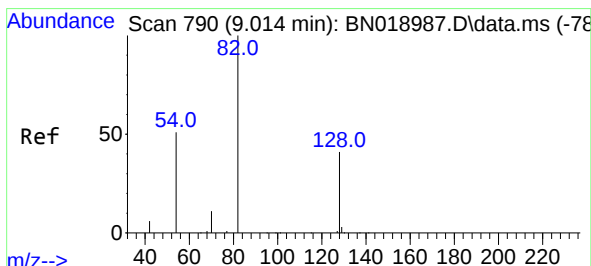
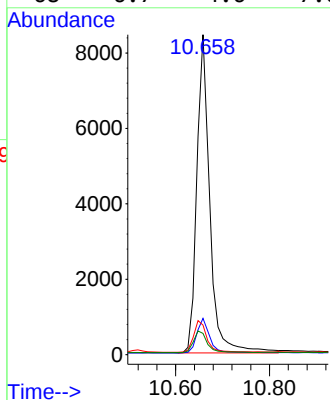
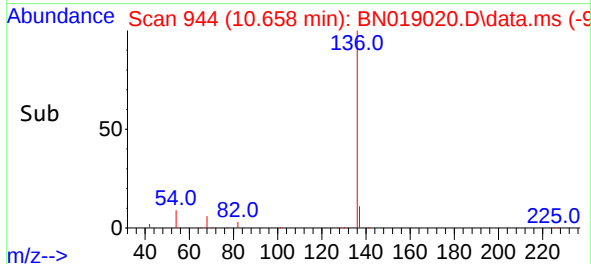
Instrument :
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Tgt Ion:	136	Resp:	1620
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.4
54	9.3	5.8	8.6
68	6.7	4.6	7.0

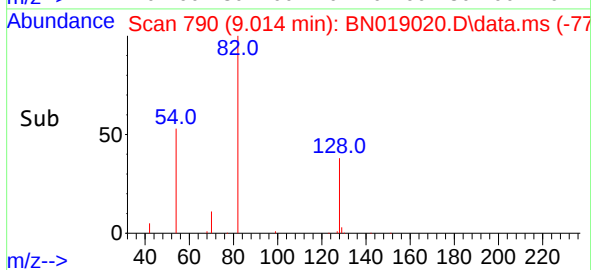
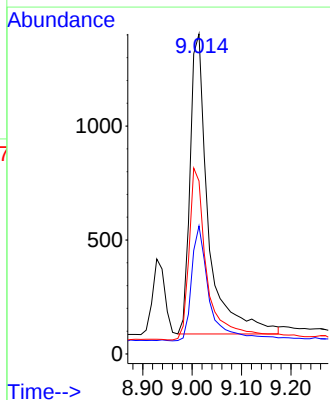
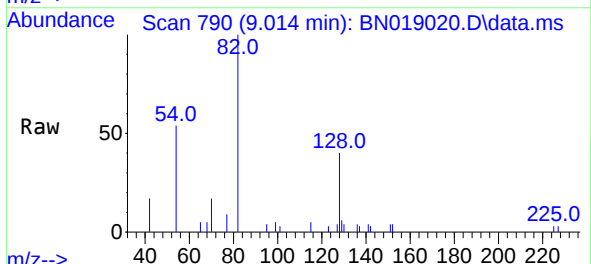
Manual Integrations
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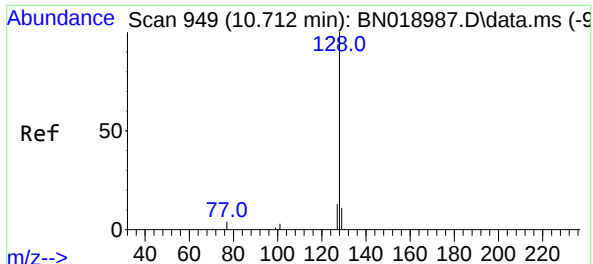
Reviewed By :Christian Giraldo 03/22/2022
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#8
Nitrobenzene-d5
Concen: 0.290 ng
RT: 9.014 min Scan# 790
Delta R.T. -0.000 min
Lab File: BN019020.D
Acq: 21 Mar 2022 12:58

Tgt Ion:	82	Resp:	3390
Ion	Ratio	Lower	Upper
82	100		
128	40.0	33.0	49.6
54	54.1	42.5	63.7





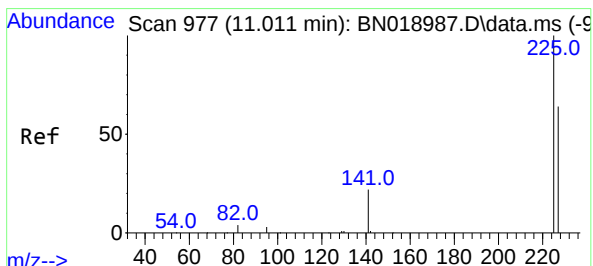
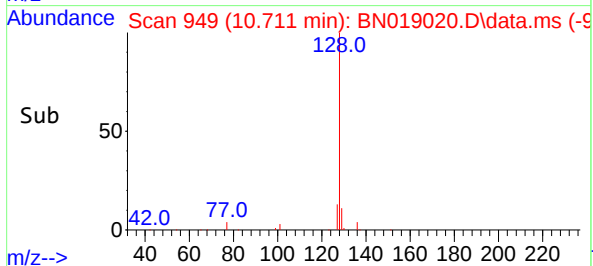
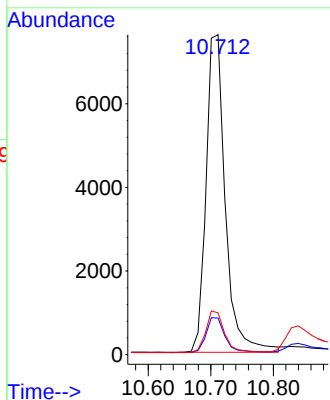
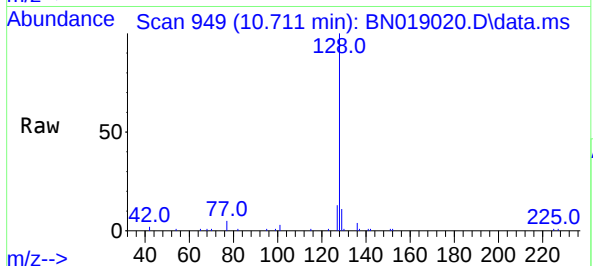
#9
Naphthalene
Concen: 0.352 ng
RT: 10.711 min Scan# 949
Delta R.T. -0.000 min
Lab File: BN019020.D
Acq: 21 Mar 2022 12:58

Instrument :
BNA_N
ClientSampleId :
PB143448BS

Tgt Ion:128 Resp: 16210
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.4
127 13.1 10.7 16.1

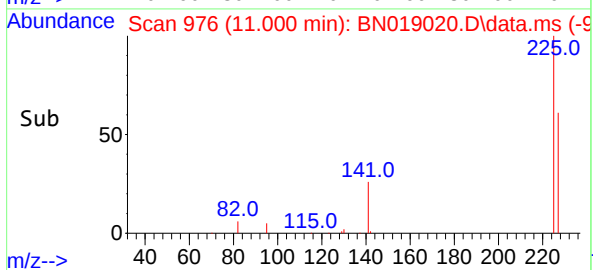
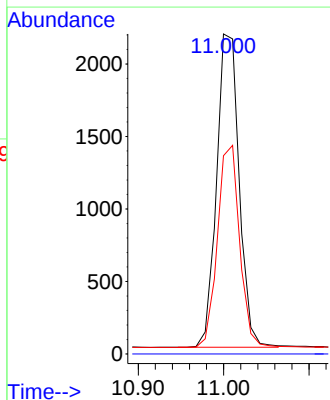
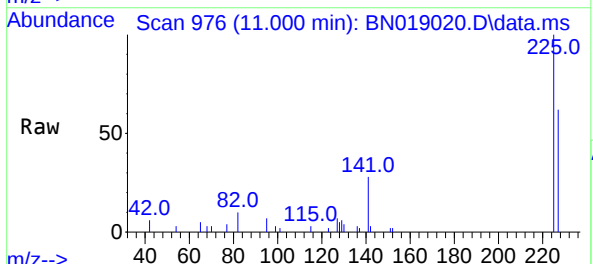
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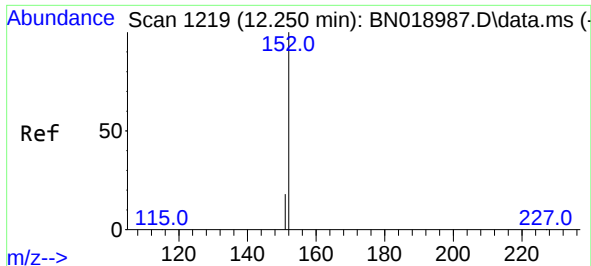
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#10
Hexachlorobutadiene
Concen: 0.351 ng
RT: 11.000 min Scan# 976
Delta R.T. -0.011 min
Lab File: BN019020.D
Acq: 21 Mar 2022 12:58

Tgt Ion:225 Resp: 3962
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 51.0 76.6





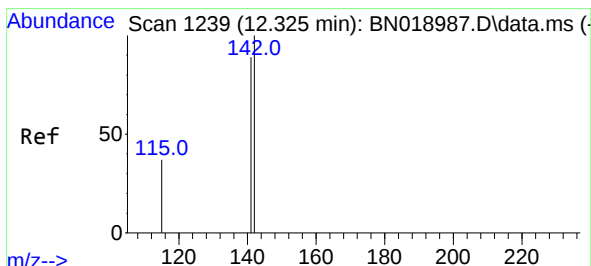
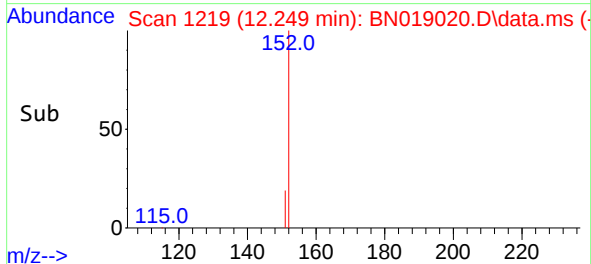
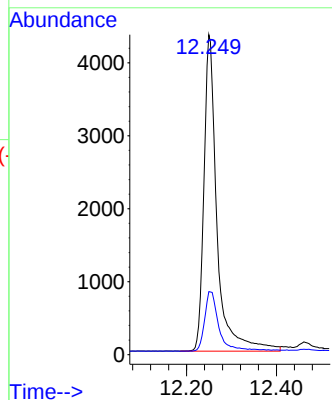
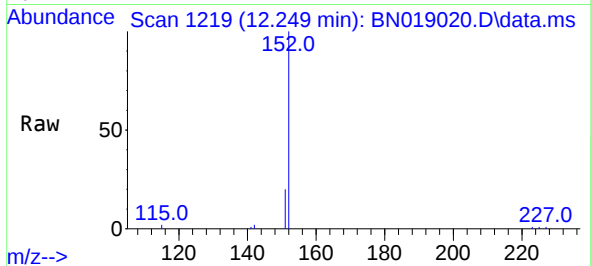
#11
2-Methylnaphthalene-d10
Concen: 0.325 ng
RT: 12.249 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BN019020.D
Acq: 21 Mar 2022 12:58

Instrument :
BNA_N
ClientSampleId :
PB143448BS

Tgt Ion:152 Resp: 875
Ion Ratio Lower Upper
152 100
151 20.8 16.5 24.7

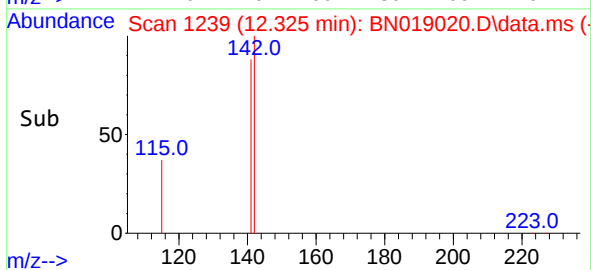
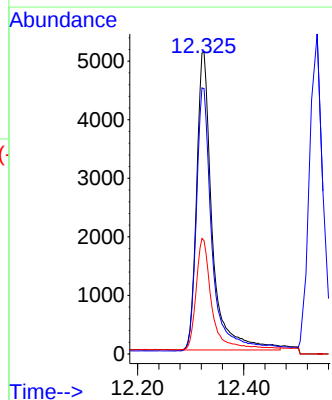
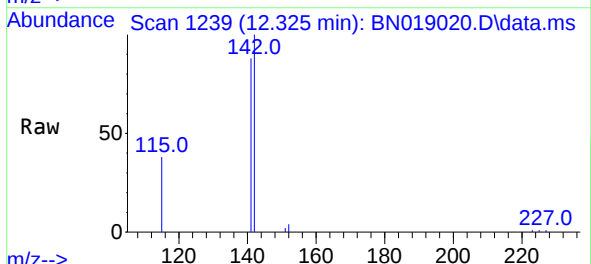
Manual Integrations
APPROVED

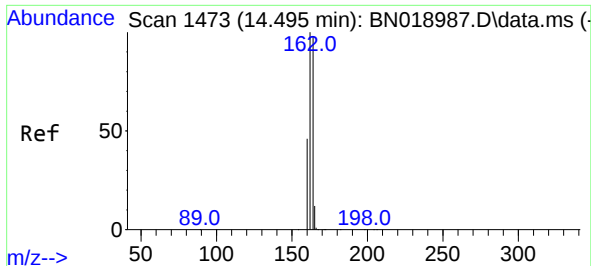
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#12
2-Methylnaphthalene
Concen: 0.332 ng
RT: 12.325 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BN019020.D
Acq: 21 Mar 2022 12:58

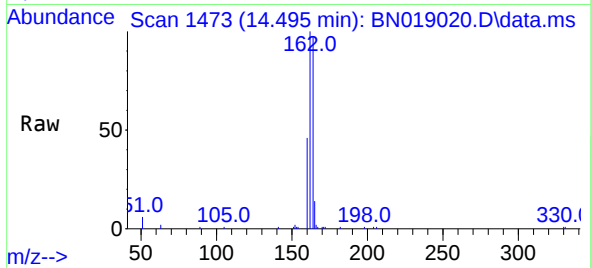
Tgt Ion:142 Resp: 10406
Ion Ratio Lower Upper
142 100
141 87.9 70.0 105.0
115 37.6 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.495 min Scan# 1473
Delta R.T. -0.000 min
Lab File: BN019020.D
Acq: 21 Mar 2022 12:58

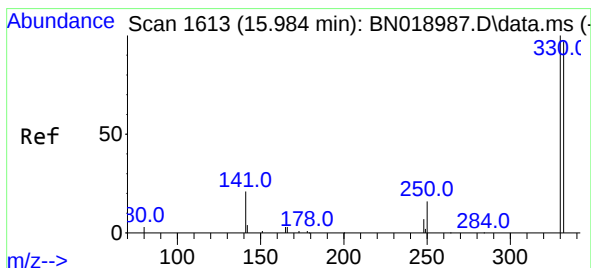
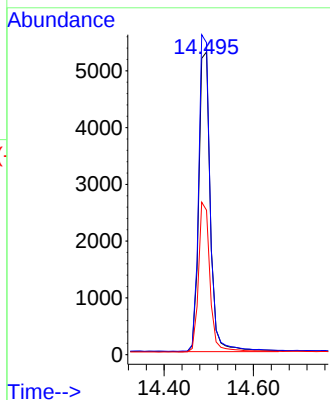
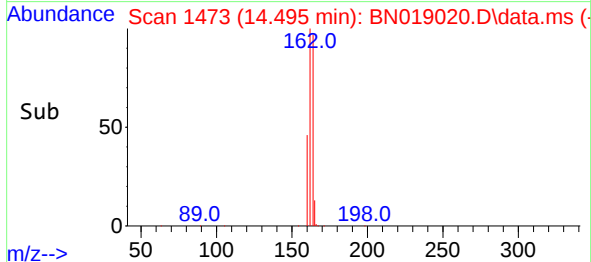
Instrument :
BNA_N
ClientSampleId :
PB143448BS



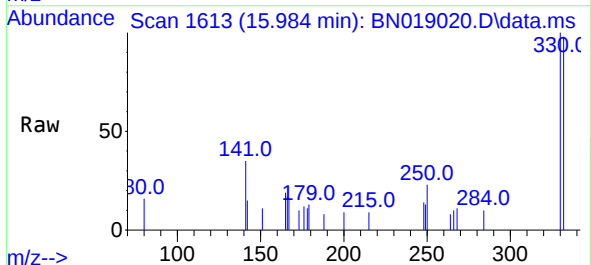
Tgt Ion:164 Resp: 9540
Ion Ratio Lower Upper
164 100
162 103.1 85.2 127.8
160 47.7 41.5 62.3

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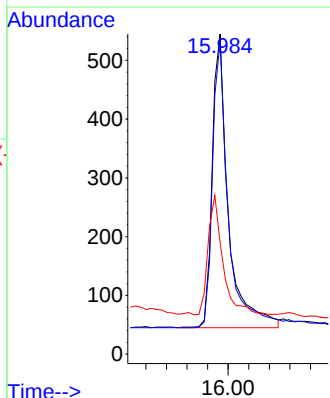
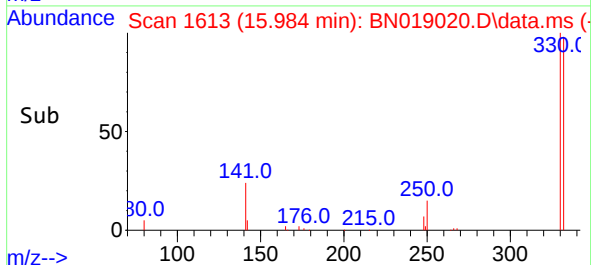
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

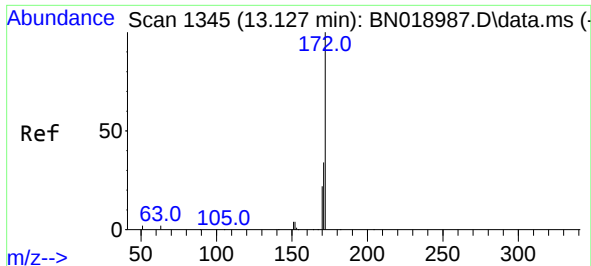


#14
2,4,6-Tribromophenol
Concen: 0.235 ng
RT: 15.984 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BN019020.D
Acq: 21 Mar 2022 12:58



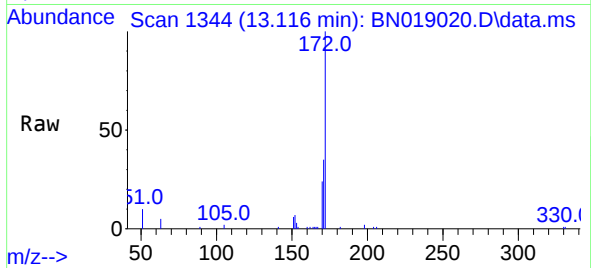
Tgt Ion:330 Resp: 1082
Ion Ratio Lower Upper
330 100
332 95.8 76.8 115.2
141 37.6 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.364 ng
RT: 13.116 min Scan# 1345
Delta R.T. -0.011 min
Lab File: BN019020.D
Acq: 21 Mar 2022 12:58

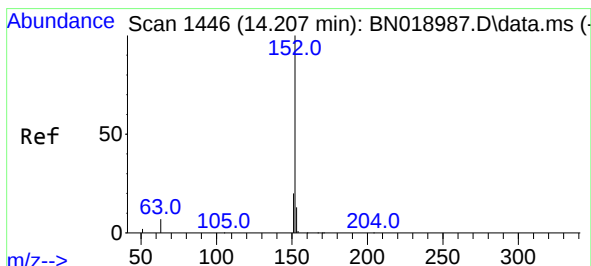
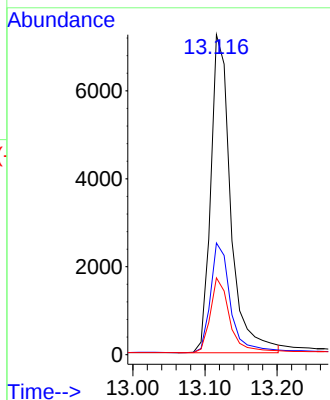
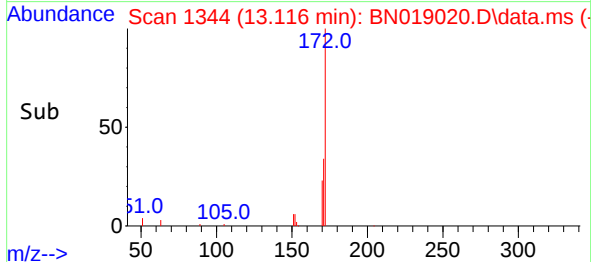
Instrument :
BNA_N
ClientSampleId :
PB143448BS



Tgt Ion:172 Resp: 13924
Ion Ratio Lower Upper
172 100
171 34.9 28.2 42.2
170 24.0 18.7 28.1

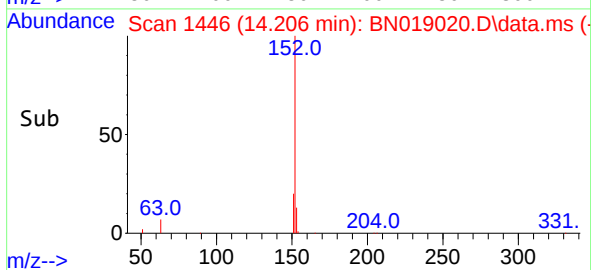
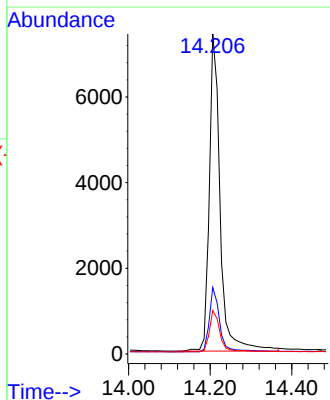
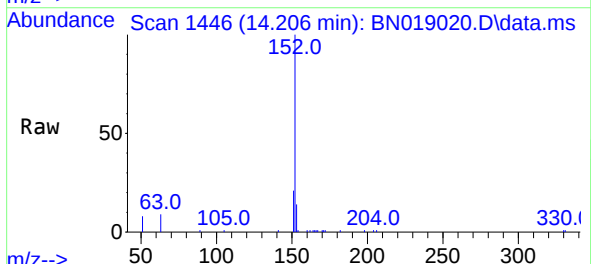
Manual Integrations
APPROVED

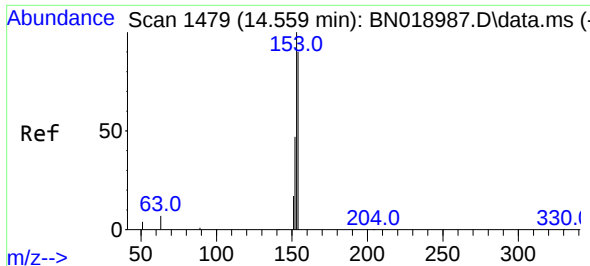
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#16
Acenaphthylene
Concen: 0.309 ng
RT: 14.206 min Scan# 1446
Delta R.T. -0.000 min
Lab File: BN019020.D
Acq: 21 Mar 2022 12:58

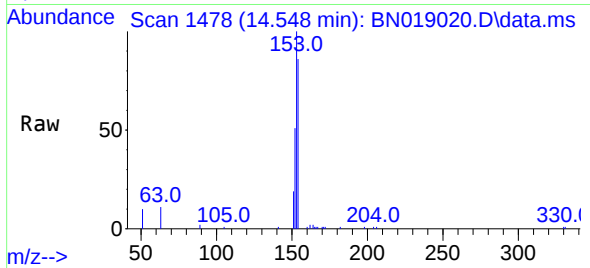
Tgt Ion:152 Resp: 13708
Ion Ratio Lower Upper
152 100
151 19.4 15.9 23.9
153 13.0 10.6 15.8





#17
Acenaphthene
Concen: 0.339 ng
RT: 14.548 min Scan# 1478
Delta R.T. -0.011 min
Lab File: BN019020.D
Acq: 21 Mar 2022 12:58

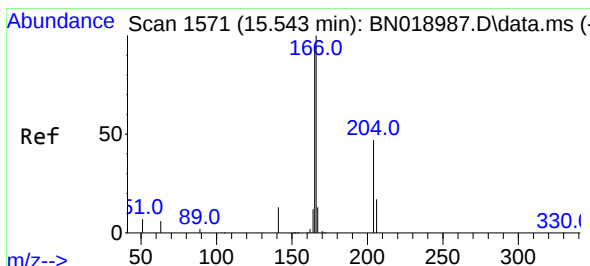
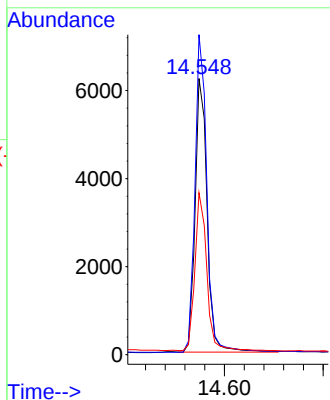
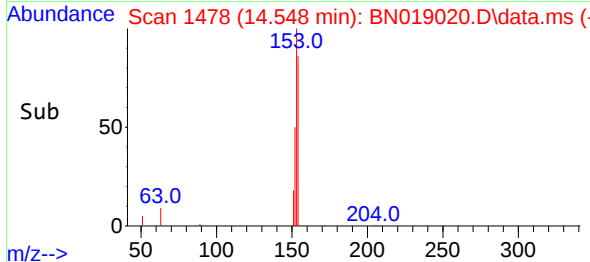
Instrument :
BNA_N
ClientSampleId :
PB143448BS



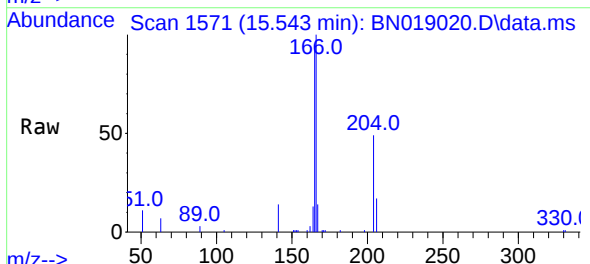
Tgt Ion:154 Resp: 1053
Ion Ratio Lower Upper
154 100
153 114.7 89.7 134.5
152 57.4 44.7 67.1

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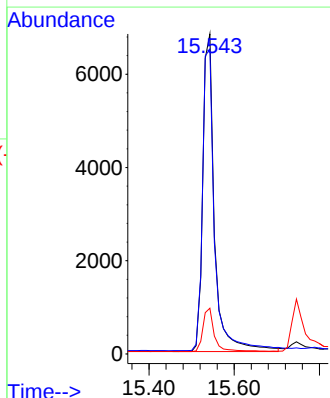
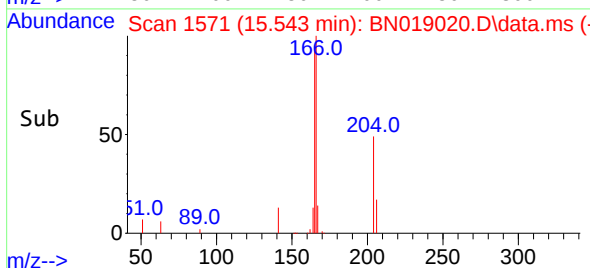
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

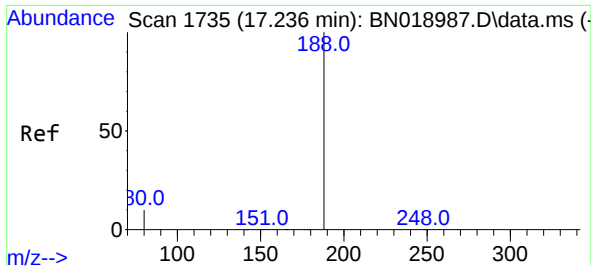


#18
Fluorene
Concen: 0.333 ng
RT: 15.543 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BN019020.D
Acq: 21 Mar 2022 12:58



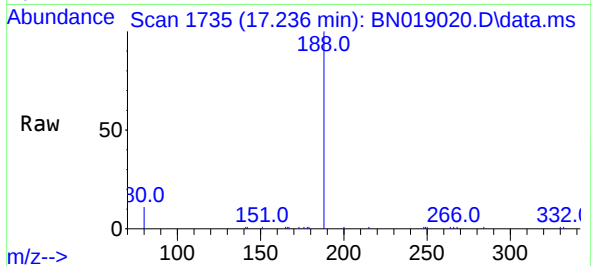
Tgt Ion:166 Resp: 13050
Ion Ratio Lower Upper
166 100
165 97.5 79.2 118.8
167 13.6 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019020.D
Acq: 21 Mar 2022 12:58

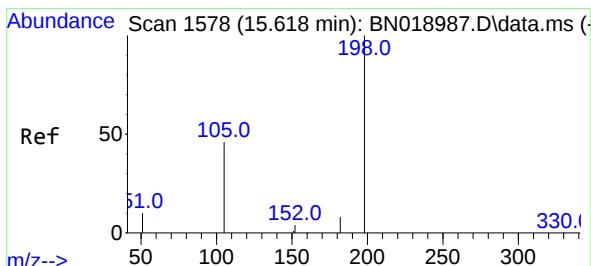
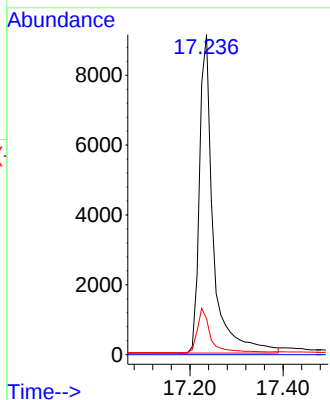
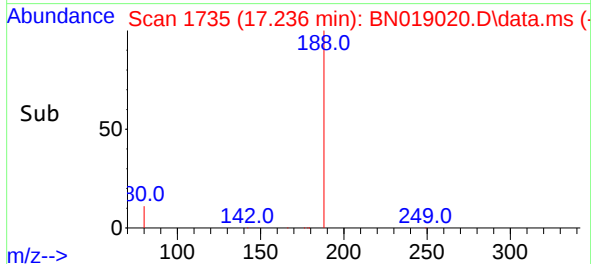
Instrument :
BNA_N
ClientSampleId :
PB143448BS



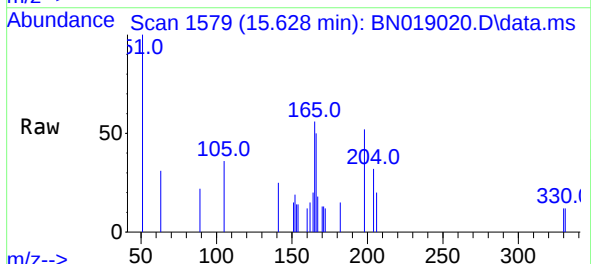
Tgt Ion:188 Resp: 1875
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.3 11.8 17.8

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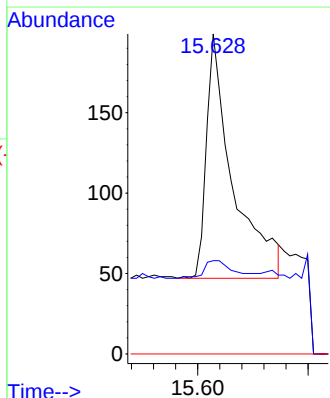
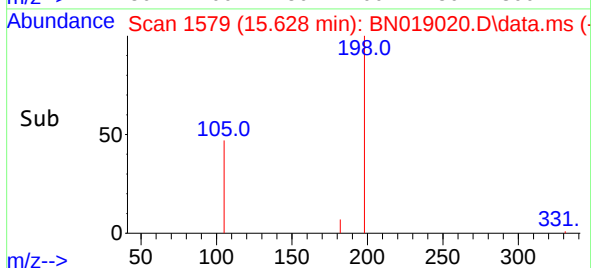
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

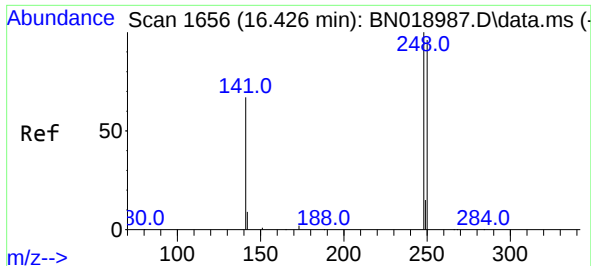


#20
4,6-Dinitro-2-methylphenol
Concen: 0.253 ng
RT: 15.628 min Scan# 1579
Delta R.T. 0.010 min
Lab File: BN019020.D
Acq: 21 Mar 2022 12:58



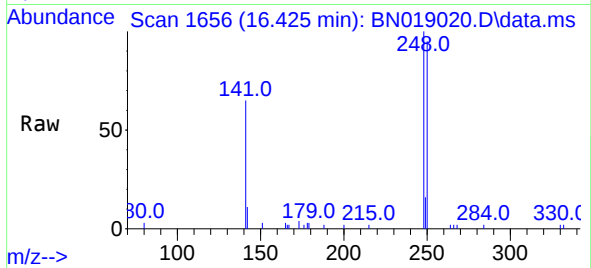
Tgt Ion:198 Resp: 507
Ion Ratio Lower Upper
198 100
182 29.1 13.0 19.4#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.335 ng
RT: 16.425 min Scan# 1656
Delta R.T. -0.000 min
Lab File: BN019020.D
Acq: 21 Mar 2022 12:58

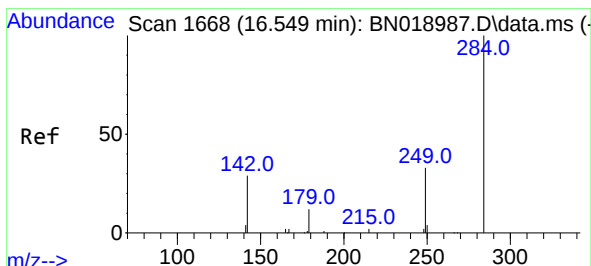
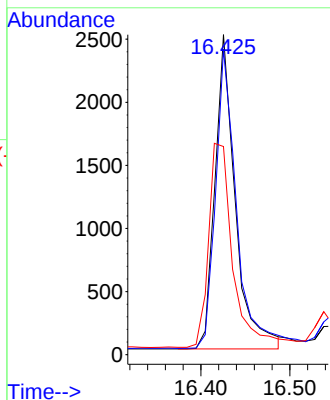
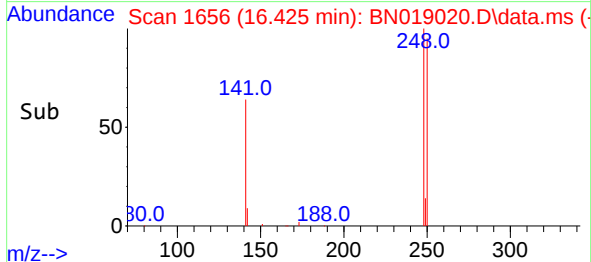
Instrument :
BNA_N
ClientSampleId :
PB143448BS



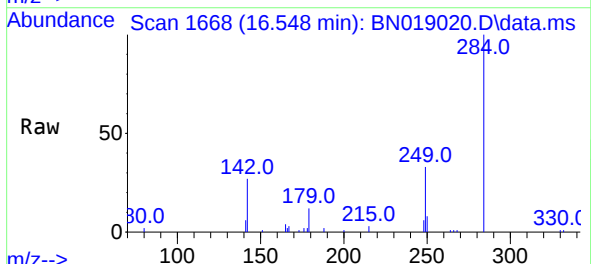
Tgt Ion:248 Resp: 3958
Ion Ratio Lower Upper
248 100
250 95.4 80.7 121.1
141 65.1 39.6 59.4

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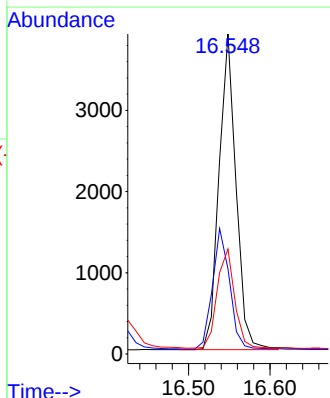
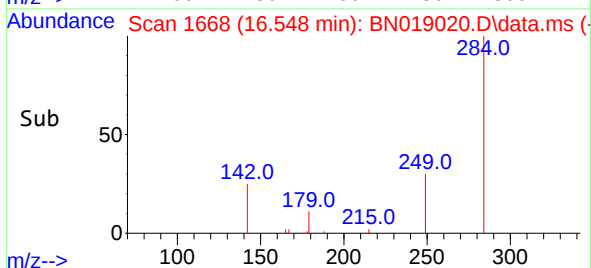
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

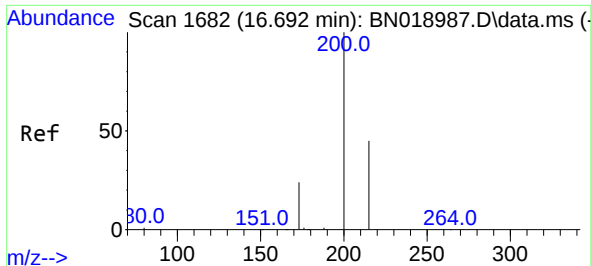


#22
Hexachlorobenzene
Concen: 0.369 ng
RT: 16.548 min Scan# 1668
Delta R.T. -0.000 min
Lab File: BN019020.D
Acq: 21 Mar 2022 12:58



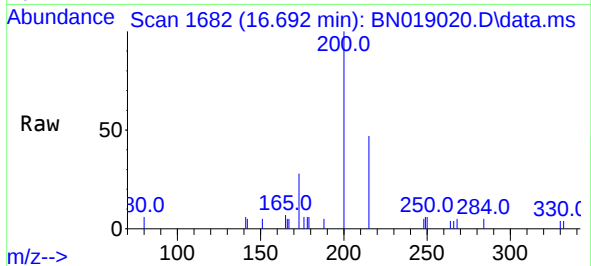
Tgt Ion:284 Resp: 5629
Ion Ratio Lower Upper
284 100
142 38.4 29.8 44.8
249 32.2 26.2 39.2





#23
Atrazine
Concen: 0.261 ng
RT: 16.692 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019020.D
Acq: 21 Mar 2022 12:58

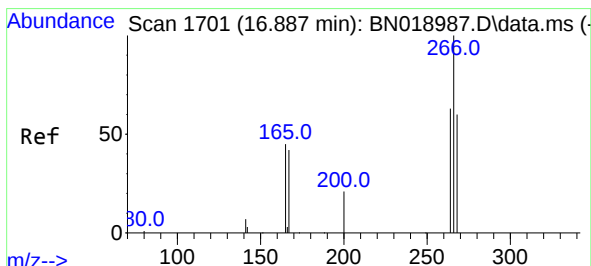
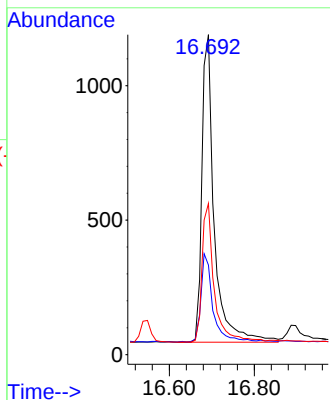
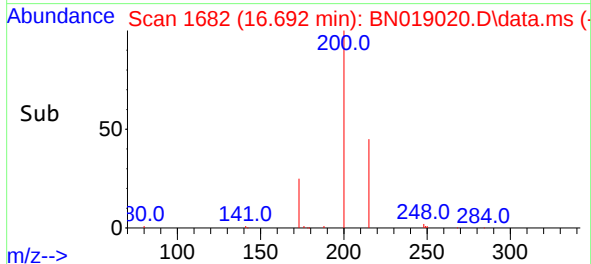
Instrument :
BNA_N
ClientSampleId :
PB143448BS



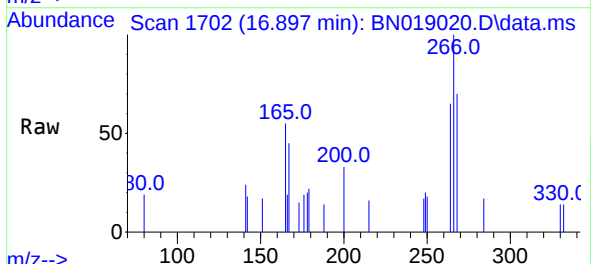
Tgt Ion:200 Resp: 230
Ion Ratio Lower Upper
200 100
173 28.0 23.9 35.9
215 47.2 36.6 54.8

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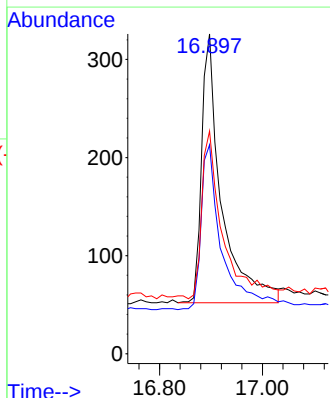
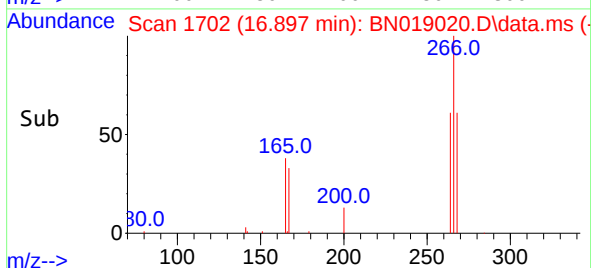
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

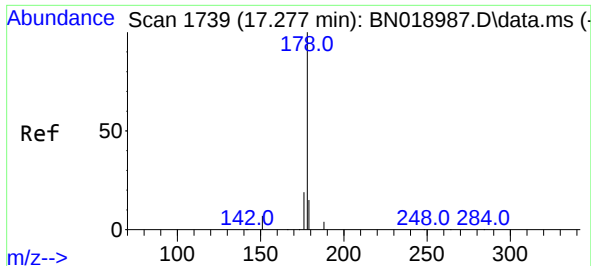


#24
Pentachlorophenol
Concen: 0.156 ng
RT: 16.897 min Scan# 1702
Delta R.T. 0.010 min
Lab File: BN019020.D
Acq: 21 Mar 2022 12:58



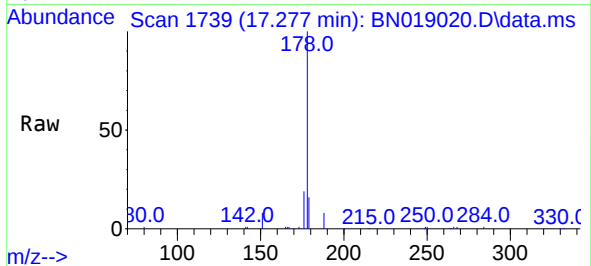
Tgt Ion:266 Resp: 732
Ion Ratio Lower Upper
266 100
264 64.8 50.2 75.4
268 66.4 51.9 77.9





#25
Phenanthrene
Concen: 0.346 ng
RT: 17.277 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BN019020.D
Acq: 21 Mar 2022 12:58

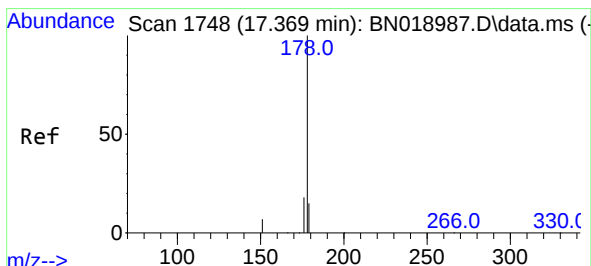
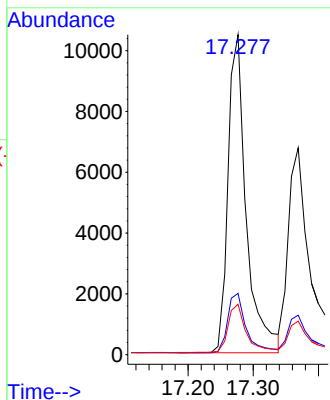
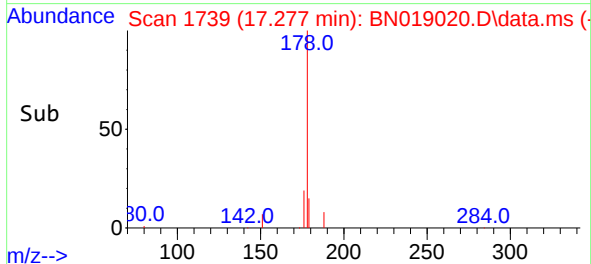
Instrument :
BNA_N
ClientSampleId :
PB143448BS



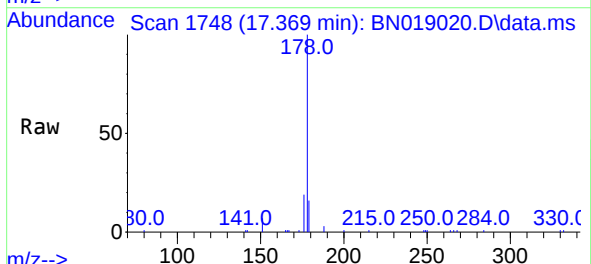
Tgt Ion:178 Resp: 20310
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.3 12.2 18.2

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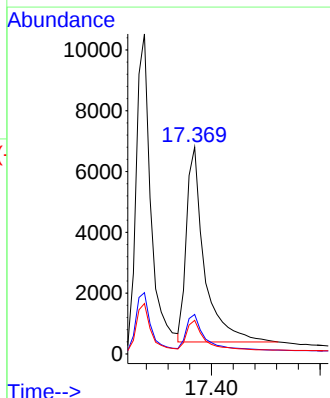
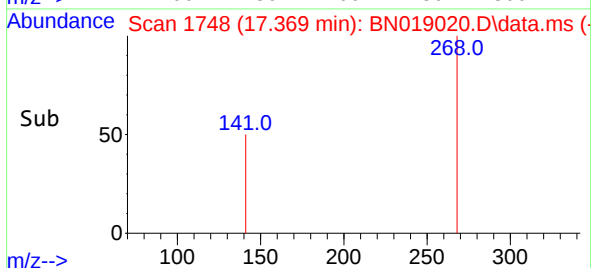
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

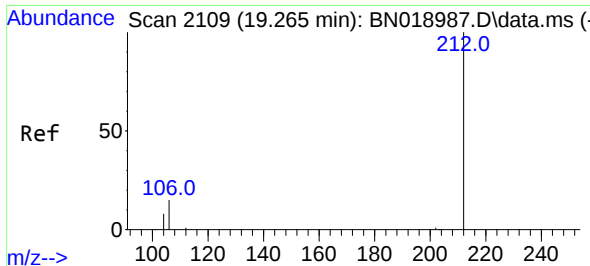


#26
Anthracene
Concen: 0.296 ng
RT: 17.369 min Scan# 1748
Delta R.T. -0.000 min
Lab File: BN019020.D
Acq: 21 Mar 2022 12:58



Tgt Ion:178 Resp: 14671
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.1 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.328 ng
RT: 19.265 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BN019020.D
Acq: 21 Mar 2022 12:58

Instrument :

BNA_N

ClientSampleId :

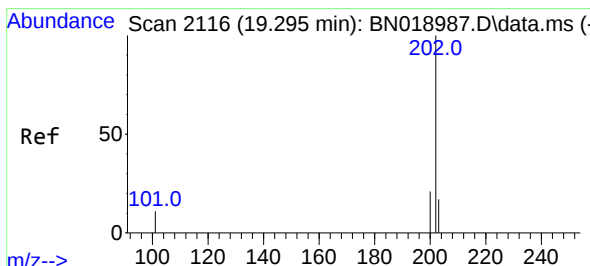
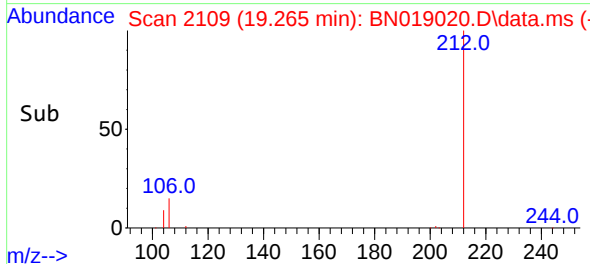
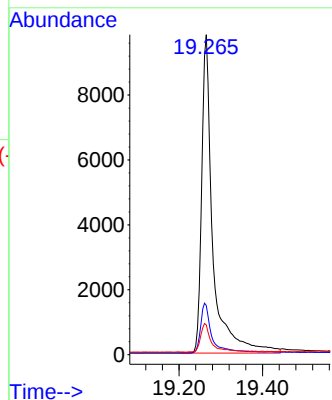
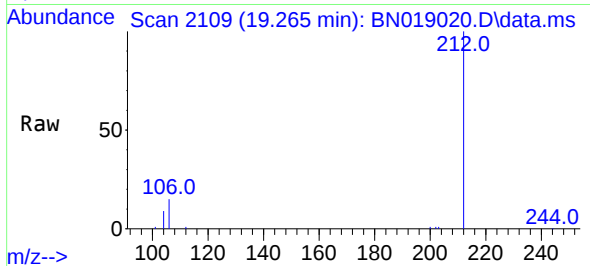
PB143448BS

Tgt Ion:212 Resp: 1826
Ion Ratio Lower Upper
212 100
106 15.6 12.7 19.1
104 8.8 7.1 10.7

Manual Integrations

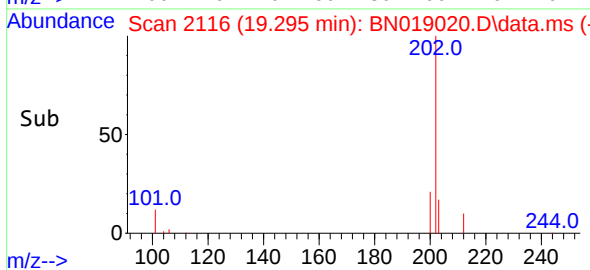
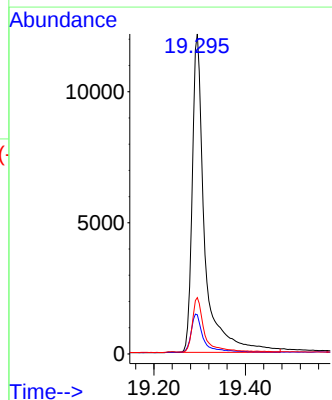
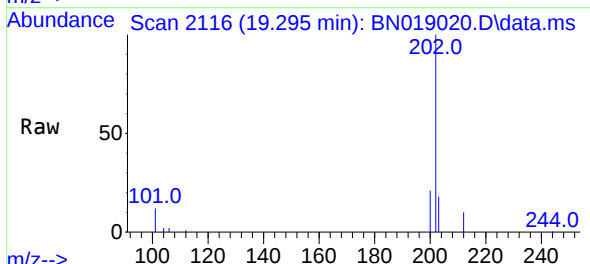
APPROVED

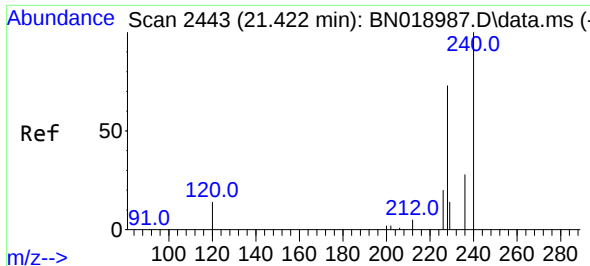
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#28
Fluoranthene
Concen: 0.337 ng
RT: 19.295 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BN019020.D
Acq: 21 Mar 2022 12:58

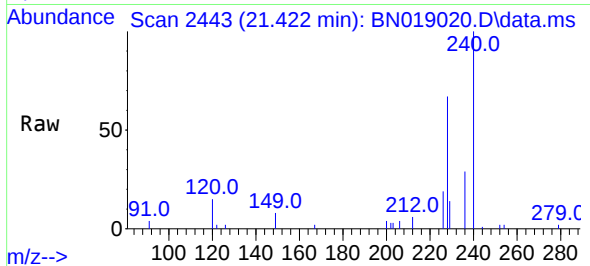
Tgt Ion:202 Resp: 23164
Ion Ratio Lower Upper
202 100
101 12.7 9.8 14.6
203 16.4 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BN019020.D
Acq: 21 Mar 2022 12:58

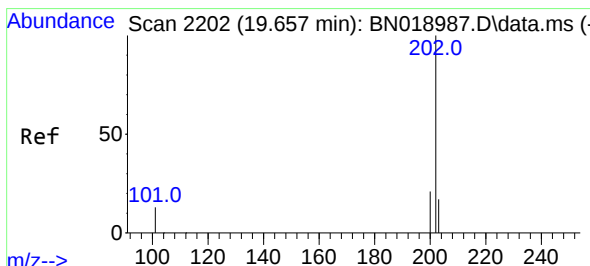
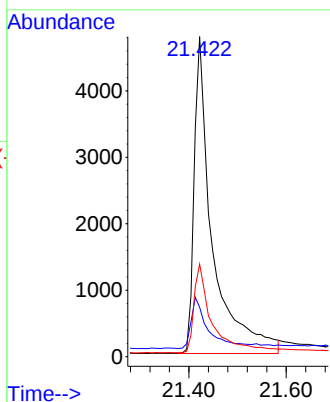
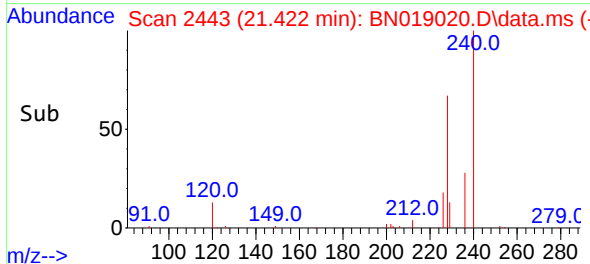
Instrument :
BNA_N
ClientSampleId :
PB143448BS



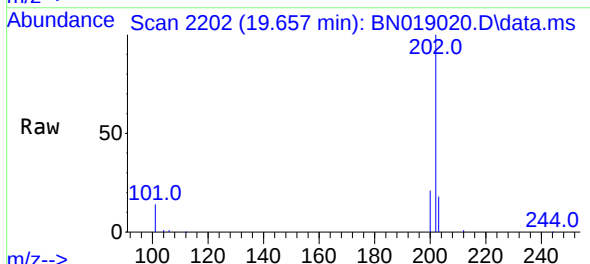
Tgt Ion:240 Resp: 12394
Ion Ratio Lower Upper
240 100
120 15.5 8.5 12.7
236 29.0 22.4 33.6

Manual Integrations
APPROVED

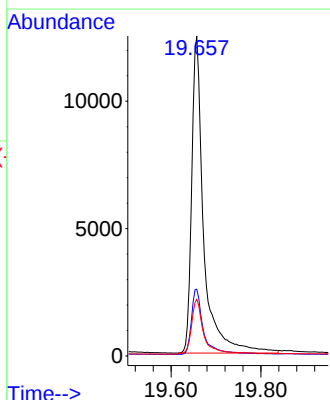
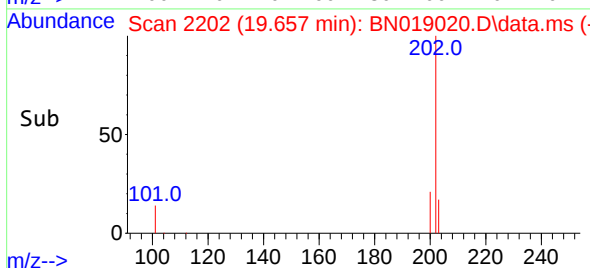
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

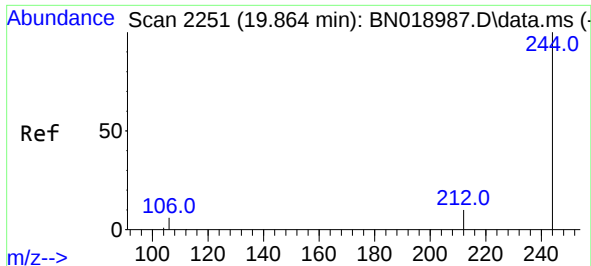


#30
Pyrene
Concen: 0.377 ng
RT: 19.657 min Scan# 2202
Delta R.T. -0.000 min
Lab File: BN019020.D
Acq: 21 Mar 2022 12:58



Tgt Ion:202 Resp: 23301
Ion Ratio Lower Upper
202 100
200 20.7 16.9 25.3
203 17.2 14.2 21.2





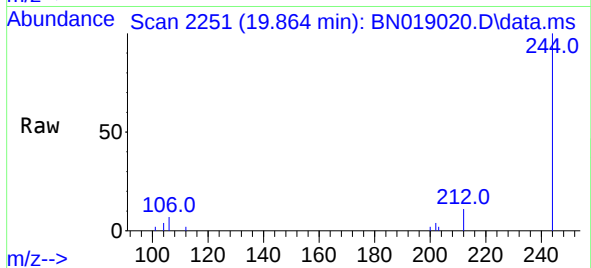
#31
Terphenyl-d14
Concen: 0.361 ng
RT: 19.864 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN019020.D
Acq: 21 Mar 2022 12:58

Instrument :

BNA_N

ClientSampleId :

PB143448BS

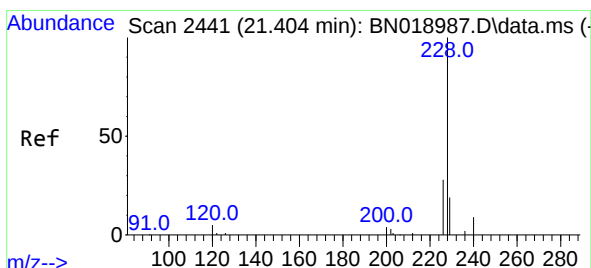
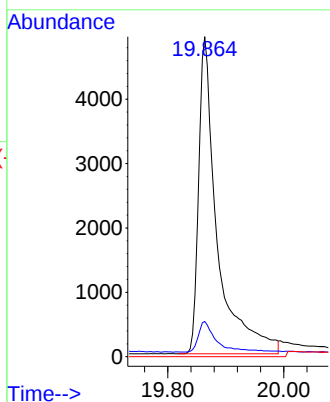
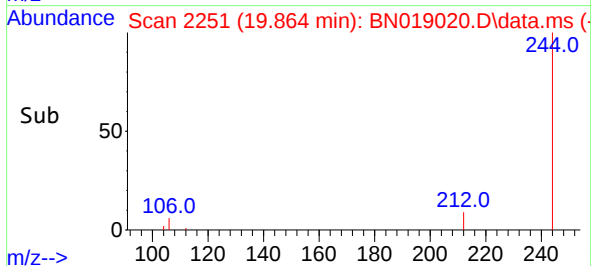


Tgt Ion:244 Resp: 1097
Ion Ratio Lower Upper
244 100
212 11.0 8.2 12.4
122 0.0 0.0 0.0

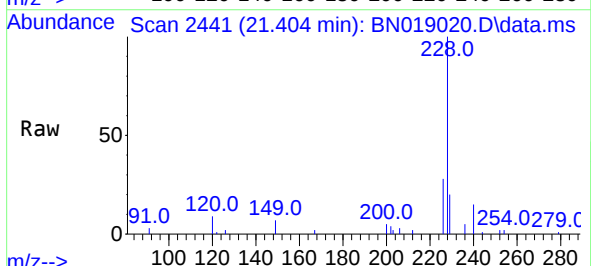
Manual Integrations

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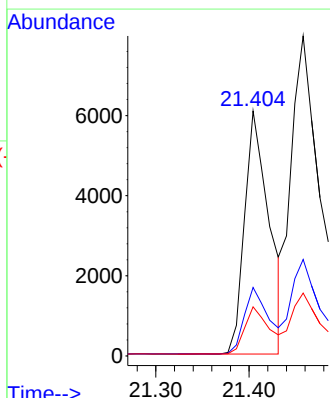
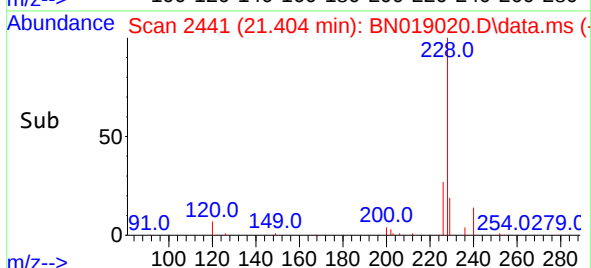
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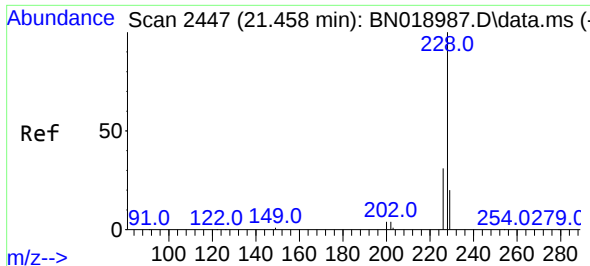


#32
Benzo(a)anthracene
Concen: 0.290 ng
RT: 21.404 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BN019020.D
Acq: 21 Mar 2022 12:58



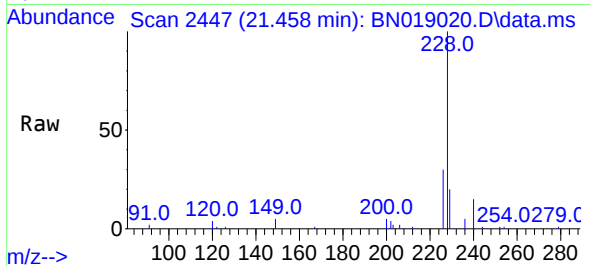
Tgt Ion:228 Resp: 11063
Ion Ratio Lower Upper
228 100
226 28.0 21.9 32.9
229 20.0 16.0 24.0





#33
Chrysene
Concen: 0.359 ng
RT: 21.458 min Scan# 2447
Delta R.T. -0.000 min
Lab File: BN019020.D
Acq: 21 Mar 2022 12:58

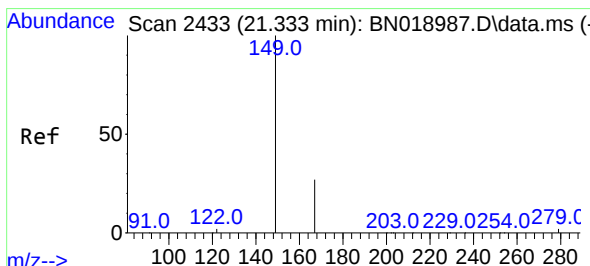
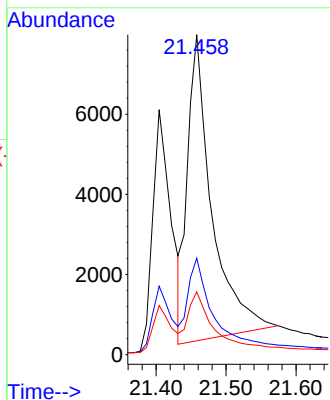
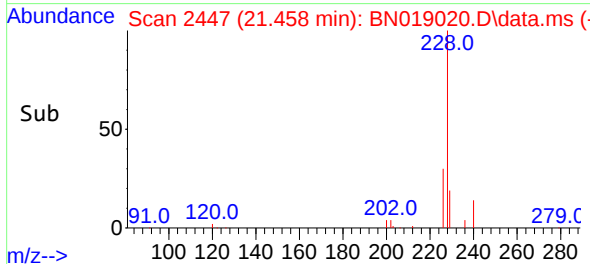
Instrument :
BNA_N
ClientSampleId :
PB143448BS



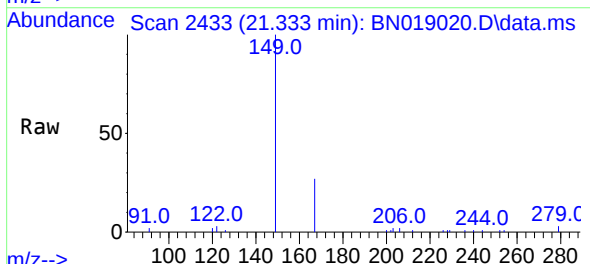
Tgt Ion:228 Resp: 18469
Ion Ratio Lower Upper
228 100
226 30.1 24.0 36.0
229 19.6 15.9 23.9

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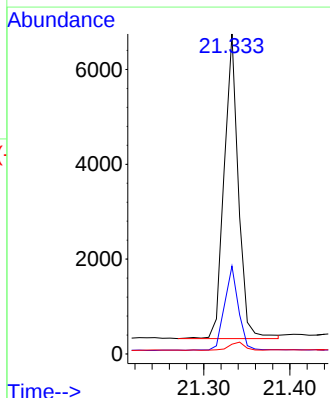
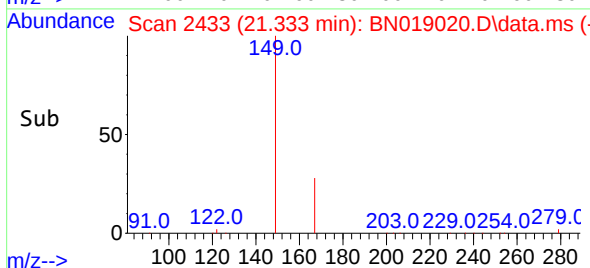
Reviewed By :Christian Giraldo 03/22/2022
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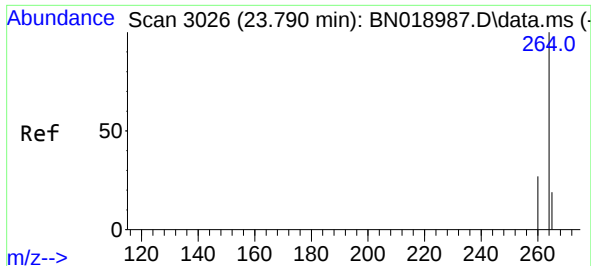


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.291 ng
RT: 21.333 min Scan# 2433
Delta R.T. -0.000 min
Lab File: BN019020.D
Acq: 21 Mar 2022 12:58



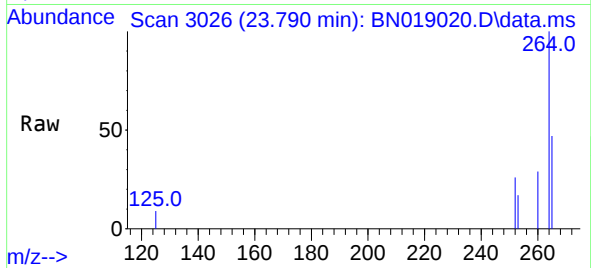
Tgt Ion:149 Resp: 7358
Ion Ratio Lower Upper
149 100
167 27.3 21.8 32.8
279 2.9 2.0 3.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.790 min Scan# 3026
Delta R.T. -0.000 min
Lab File: BN019020.D
Acq: 21 Mar 2022 12:58

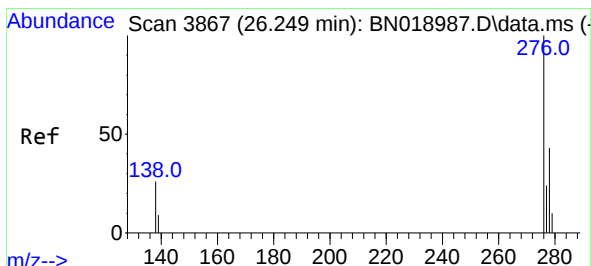
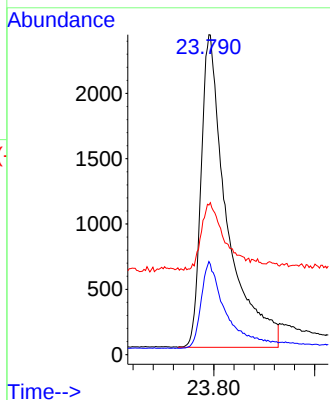
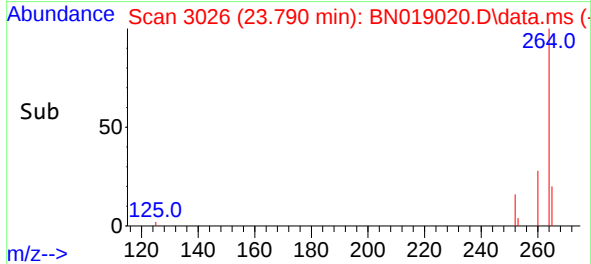
Instrument :
BNA_N
ClientSampleId :
PB143448BS



Tgt Ion:264 Resp: 851
Ion Ratio Lower Upper
264 100
260 29.1 22.4 33.6
265 46.7 25.3 37.9

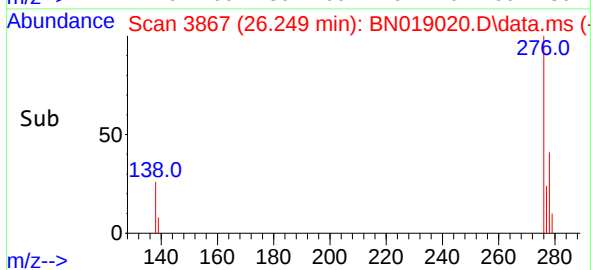
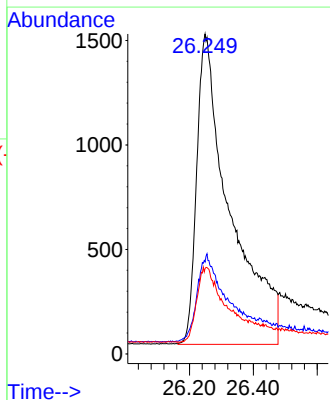
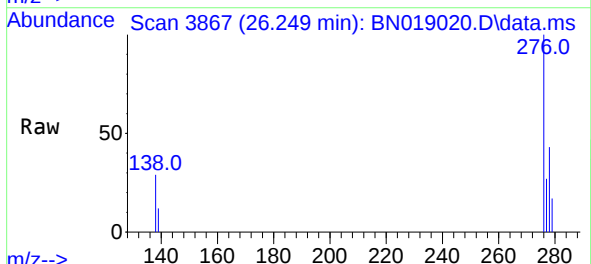
Manual Integrations
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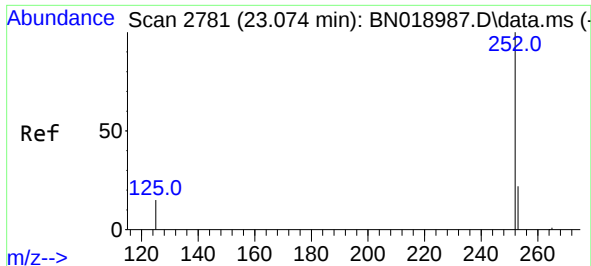
Reviewed By :Christian Giraldo 03/22/2022
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#36
Indeno(1,2,3-cd)pyrene
Concen: 0.350 ng m
RT: 26.249 min Scan# 3867
Delta R.T. -0.000 min
Lab File: BN019020.D
Acq: 21 Mar 2022 12:58

Tgt Ion:276 Resp: 10756
Ion Ratio Lower Upper
276 100
138 22.2 24.5 36.7#
277 19.4 19.8 29.8#





#37
Benzo(b)fluoranthene
Concen: 0.332 ng
RT: 23.071 min Scan# 2781
Delta R.T. -0.003 min
Lab File: BN019020.D
Acq: 21 Mar 2022 12:58

Instrument :

BN019020.D

ClientSampleId :

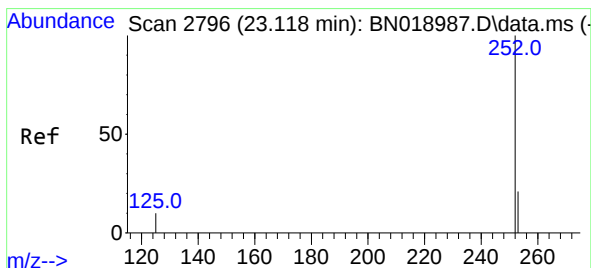
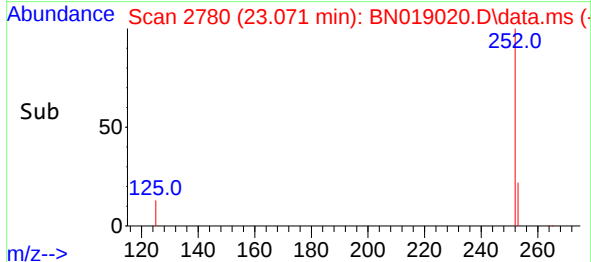
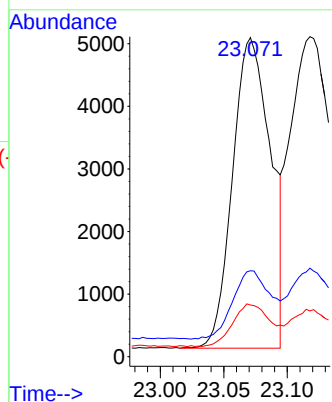
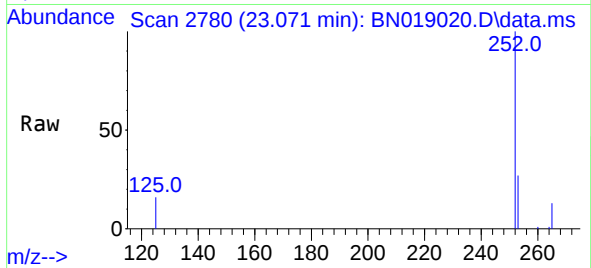
PB143448BS

Tgt Ion:252 Resp: 10308
Ion Ratio Lower Upper
252 100
253 27.0 18.9 28.3
125 16.2 12.1 18.1

Manual Integrations

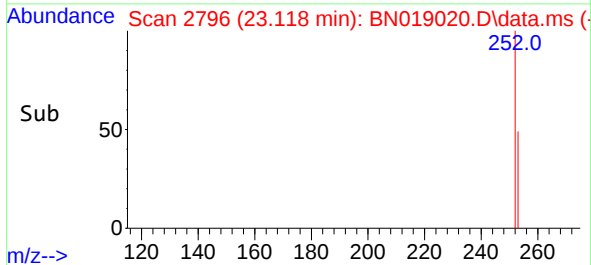
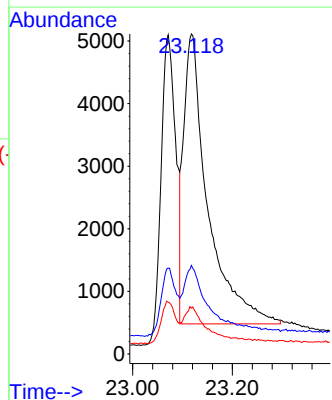
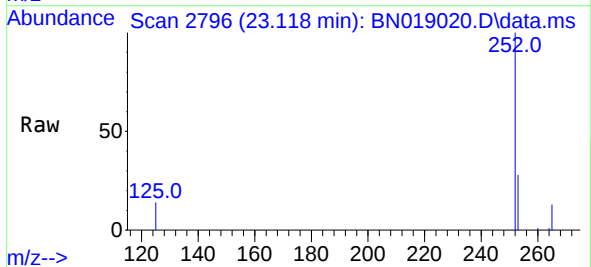
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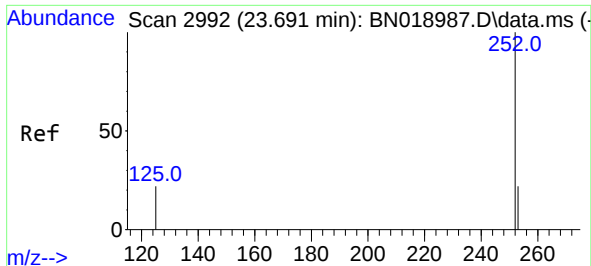
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#38
Benzo(k)fluoranthene
Concen: 0.366 ng m
RT: 23.118 min Scan# 2796
Delta R.T. -0.000 min
Lab File: BN019020.D
Acq: 21 Mar 2022 12:58

Tgt Ion:252 Resp: 15569
Ion Ratio Lower Upper
252 100
253 27.6 18.9 28.3
125 14.3 10.3 15.5





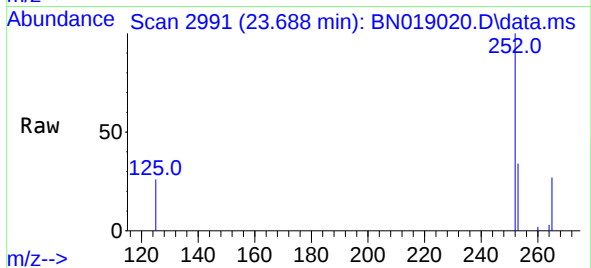
#39
Benzo(a)pyrene
Concen: 0.313 ng
RT: 23.688 min Scan# 2991
Delta R.T. -0.003 min
Lab File: BN019020.D
Acq: 21 Mar 2022 12:58

Instrument :

BNA_N

ClientSampleId :

PB143448BS

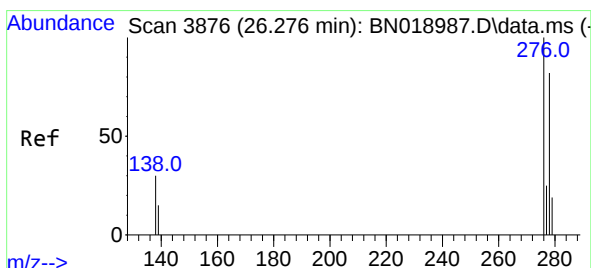
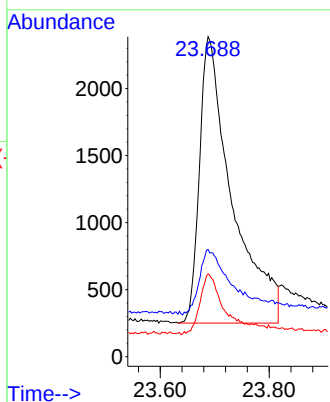
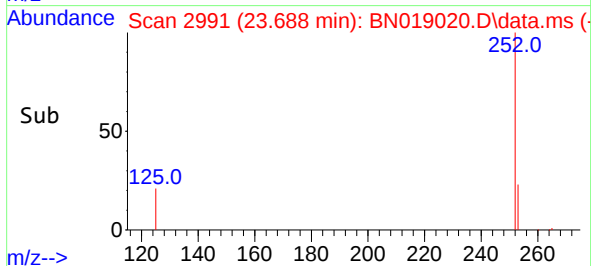


Tgt Ion:252 Resp: 8850
Ion Ratio Lower Upper
252 100
253 33.5 20.1 30.1#
125 25.8 15.2 22.8#

Manual Integrations

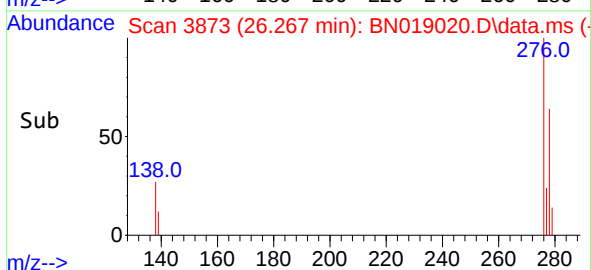
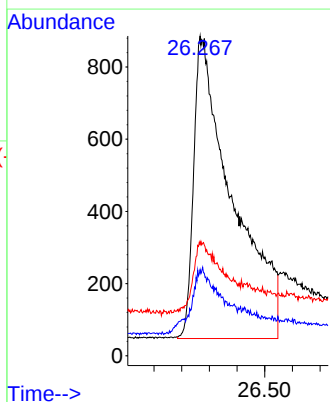
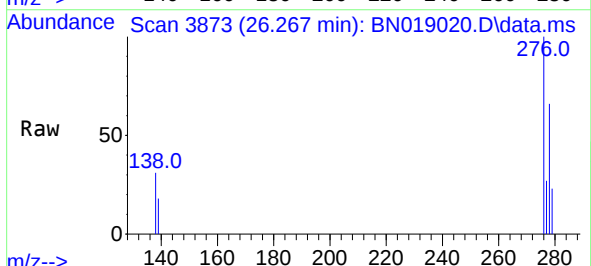
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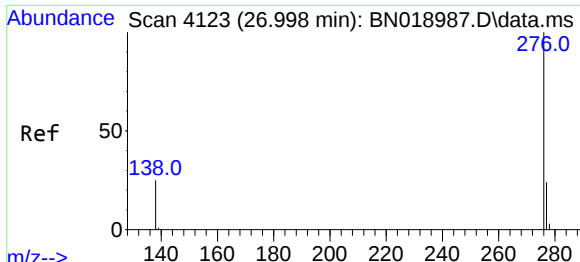
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.340 ng m
RT: 26.267 min Scan# 3873
Delta R.T. -0.009 min
Lab File: BN019020.D
Acq: 21 Mar 2022 12:58

Tgt Ion:278 Resp: 8130
Ion Ratio Lower Upper
278 100
139 27.0 17.2 25.8#
279 34.8 19.9 29.9#





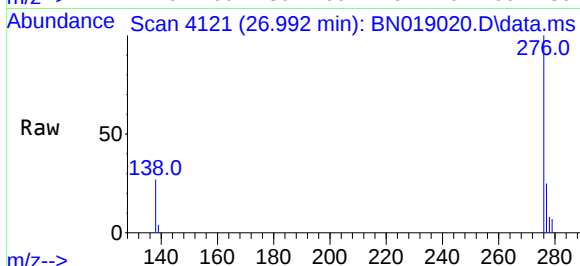
#41
Benzo(g,h,i)perylene
Concen: 0.365 ng
RT: 26.992 min Scan# 41
Delta R.T. -0.006 min
Lab File: BN019020.D
Acq: 21 Mar 2022 12:58

Instrument :

BNA_N

ClientSampleId :

PB143448BS



Tgt Ion:276 Resp: 1101
Ion Ratio Lower Upper
276 100
277 25.2 19.4 29.0
138 27.3 21.0 31.6

Manual Integrations

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