

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041122\
 Data File : BN019408.D
 Acq On : 11 Apr 2022 12:36
 Operator : CG/JU
 Sample : PB143999BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB143999BSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/12/2022
 Supervised By : Jagrut Upadhyay 04/13/2022

Quant Time: Apr 12 07:31:53 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	7.825	152	5219	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	13841	0.400	ng	# 0.00
13) Acenaphthene-d10	14.463	164	7314	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	13722	0.400	ng	0.00
29) Chrysene-d12	21.395	240	10042	0.400	ng	# 0.00
35) Perylene-d12	23.741	264	9113	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	5731	0.410	ng	0.00
5) Phenol-d6	6.995	99	5993	0.356	ng	0.00
8) Nitrobenzene-d5	8.982	82	4624	0.368	ng	0.00
11) 2-Methylnaphthalene-d10	12.223	152	7417	0.305	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	1266	0.285	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	11440	0.376	ng	0.00
27) Fluoranthene-d10	19.236	212	14088	0.319	ng	0.00
31) Terphenyl-d14	19.834	244	8982	0.412	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.225	88	2567	0.411	ng	98
3) n-Nitrosodimethylamine	3.543	42	2864	0.347	ng	99
6) bis(2-Chloroethyl)ether	7.240	93	6020	0.356	ng	97
9) Naphthalene	10.680	128	14759	0.361	ng	99
10) Hexachlorobutadiene	10.968	225	3452	0.388	ng	# 100
12) 2-Methylnaphthalene	12.295	142	9067	0.320	ng	98
16) Acenaphthylene	14.185	152	11977	0.330	ng	99
17) Acenaphthene	14.527	154	8301	0.344	ng	98
18) Fluorene	15.511	166	10093	0.317	ng	100
20) 4,6-Dinitro-2-methylph...	15.607	198	515	0.204	ng	# 35
21) 4-Bromophenyl-phenylether	16.395	248	3138	0.340	ng	# 78
22) Hexachlorobenzene	16.518	284	4097	0.379	ng	99
23) Atrazine	16.661	200	2313	0.303	ng	97
24) Pentachlorophenol	16.866	266	1057	0.251	ng	100
25) Phenanthrene	17.246	178	15187	0.330	ng	100
26) Anthracene	17.338	178	12624	0.312	ng	100
28) Fluoranthene	19.265	202	17760	0.325	ng	99
30) Pyrene	19.628	202	18367	0.393	ng	99
32) Benzo(a)anthracene	21.377	228	11868	0.320	ng	99
33) Chrysene	21.422	228	14117	0.342	ng	99
34) Bis(2-ethylhexyl)phtha...	21.297	149	9967	0.361	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.167	276	12966	0.340	ng	# 90
37) Benzo(b)fluoranthene	23.027	252	11413m	0.320	ng	
38) Benzo(k)fluoranthene	23.074	252	11615	0.311	ng	94
39) Benzo(a)pyrene	23.638	252	11098	0.346	ng	# 69
40) Dibenzo(a,h)anthracene	26.191	278	9745m	0.330	ng	
41) Benzo(g,h,i)perylene	26.910	276	13548	0.383	ng	97

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

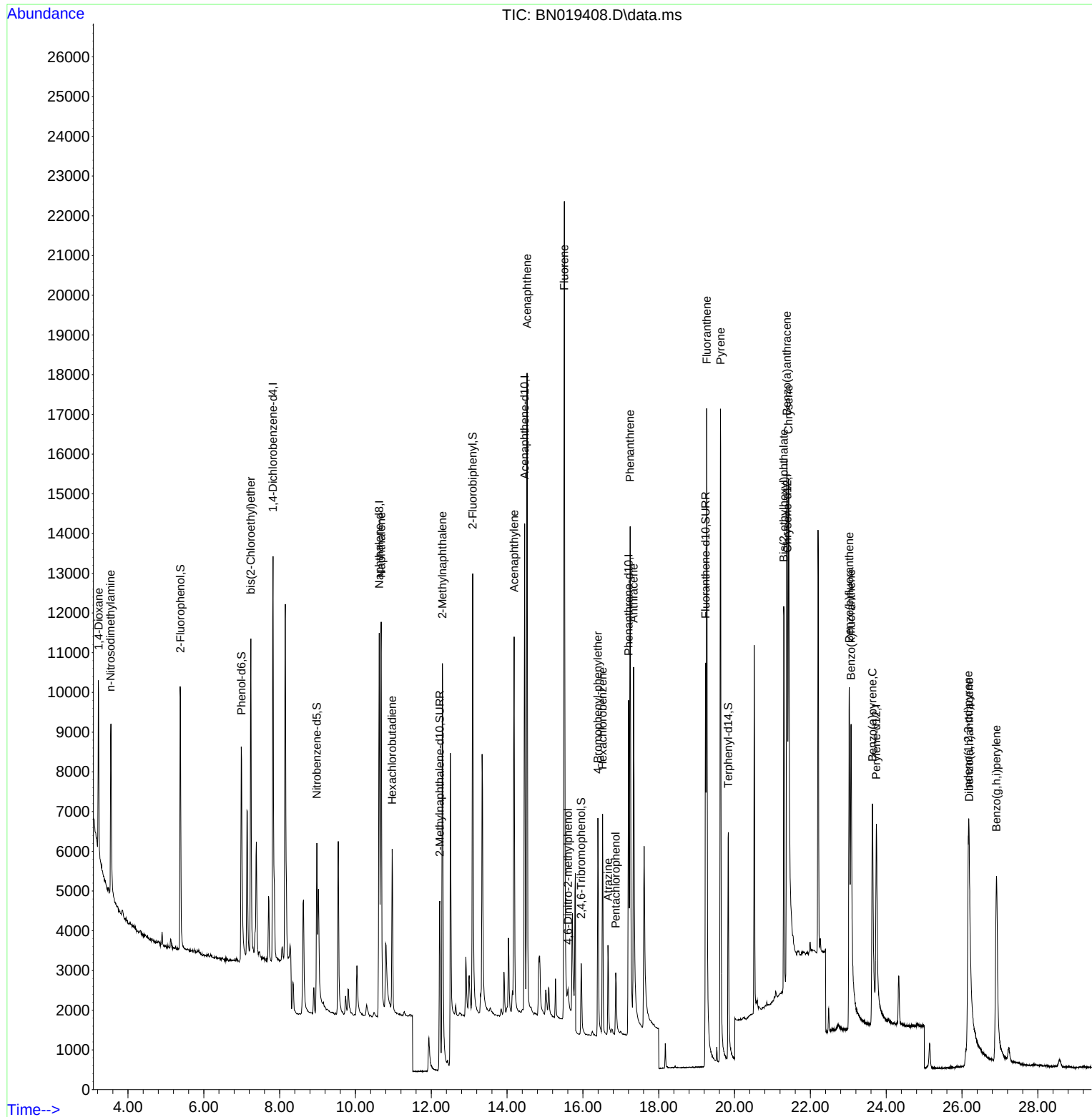
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041122\
Data File : BN019408.D
Acq On : 11 Apr 2022 12:36
Operator : CG/JU
Sample : PB143999BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

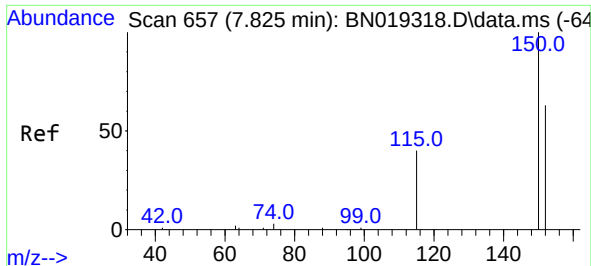
Instrument :
BNA_N
ClientSampleId :
PB143999BSD

Quant Time: Apr 12 07:31:53 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

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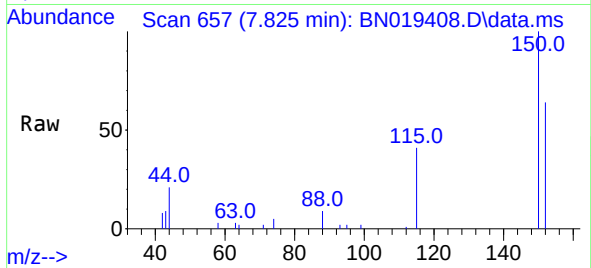
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.825 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN019408.D
Acq: 11 Apr 2022 12:36

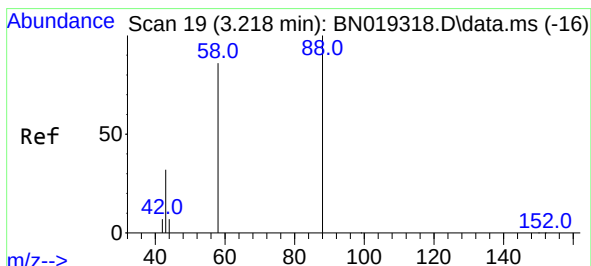
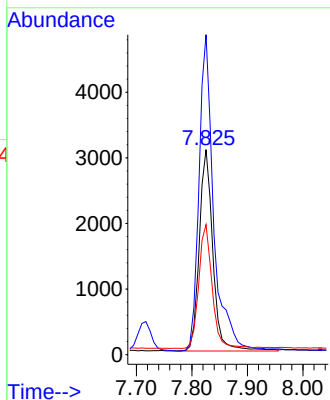
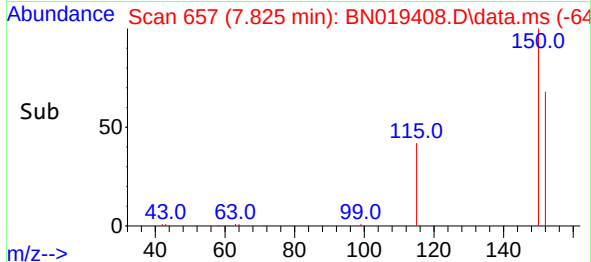
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BNA_N
ClientSampleId :
PB143999BSD



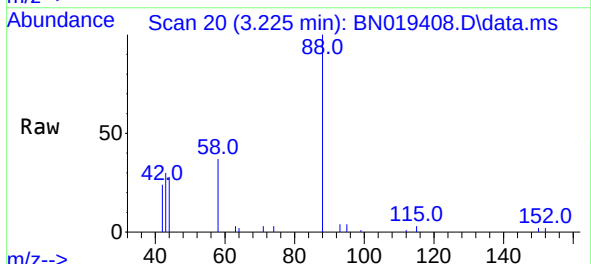
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Ion Ratio Lower Upper
152 100
150 156.0 123.9 185.9
115 63.4 48.2 72.4

Manual Integrations
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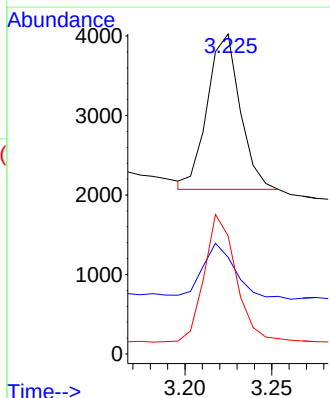
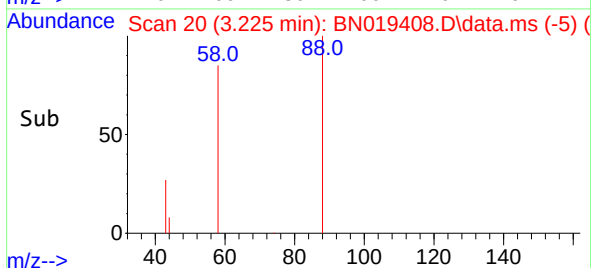
Reviewed By : Christian Giraldo 04/12/2022
Supervised By : Jagrut Upadhyay 04/13/2022

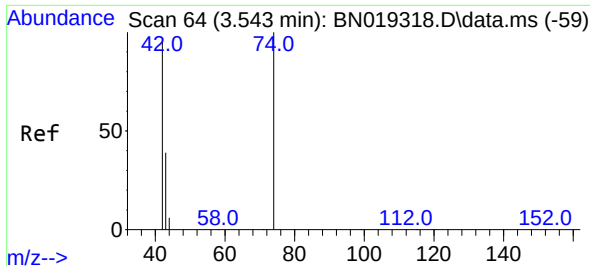


#2
1,4-Dioxane
Concen: 0.411 ng
RT: 3.225 min Scan# 20
Delta R.T. 0.007 min
Lab File: BN019408.D
Acq: 11 Apr 2022 12:36



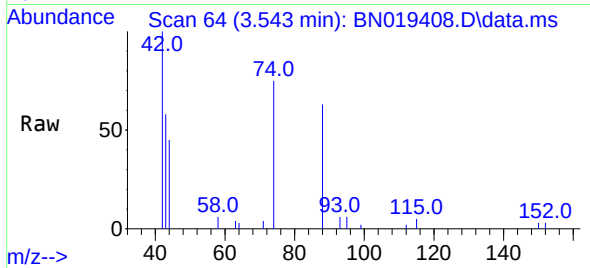
Tgt Ion: 88 Resp: 2567
Ion Ratio Lower Upper
88 100
43 32.1 24.6 37.0
58 79.9 65.4 98.2





#3
n-Nitrosodimethylamine
Concen: 0.347 ng
RT: 3.543 min Scan# 64
Delta R.T. -0.000 min
Lab File: BN019408.D
Acq: 11 Apr 2022 12:36

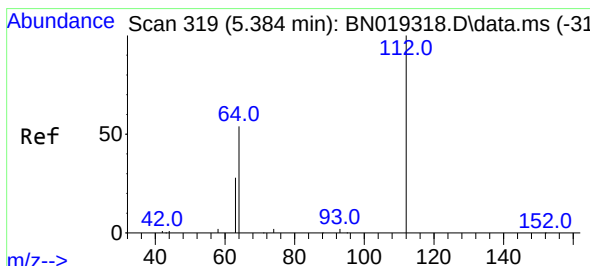
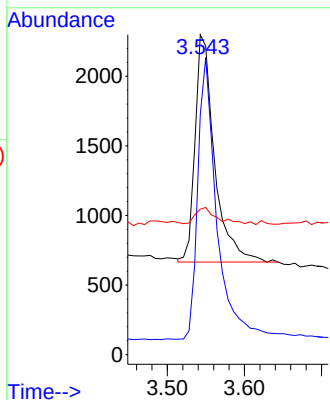
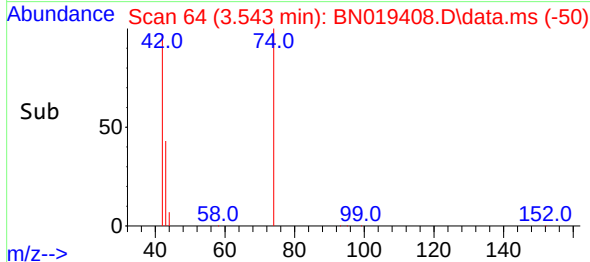
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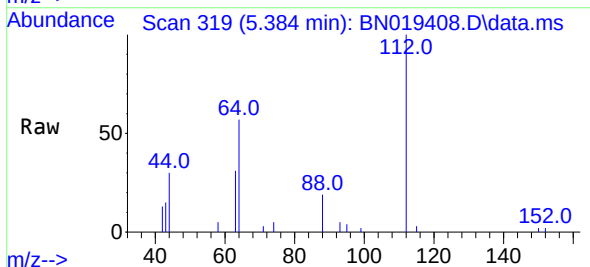
Tgt Ion: 42 Resp: 2864
Ion Ratio Lower Upper
42 100
74 122.6 96.9 145.3
44 8.7 7.3 10.9

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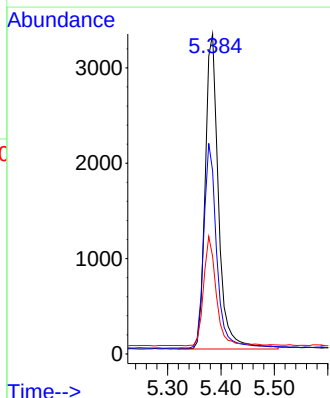
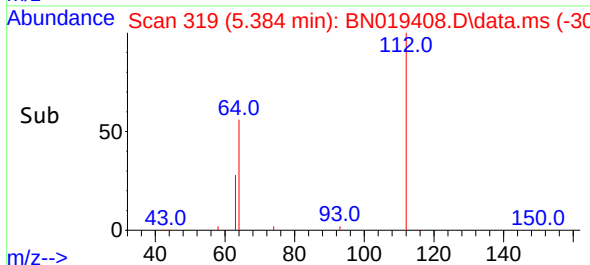
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

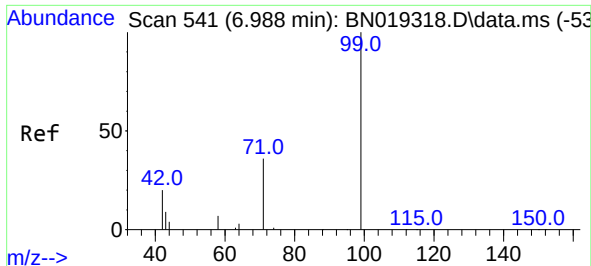


#4
2-Fluorophenol
Concen: 0.410 ng
RT: 5.384 min Scan# 319
Delta R.T. -0.000 min
Lab File: BN019408.D
Acq: 11 Apr 2022 12:36



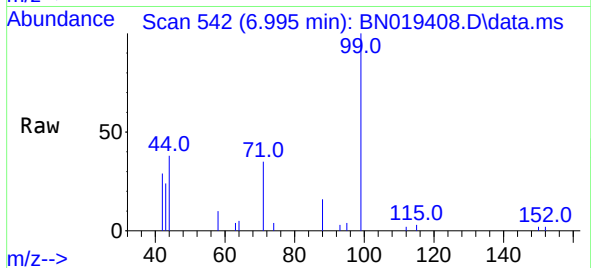
Tgt Ion: 112 Resp: 5731
Ion Ratio Lower Upper
112 100
64 63.9 47.8 71.8
63 33.1 25.7 38.5





#5
Phenol-d6
Concen: 0.356 ng
RT: 6.995 min Scan# 541
Delta R.T. 0.007 min
Lab File: BN019408.D
Acq: 11 Apr 2022 12:36

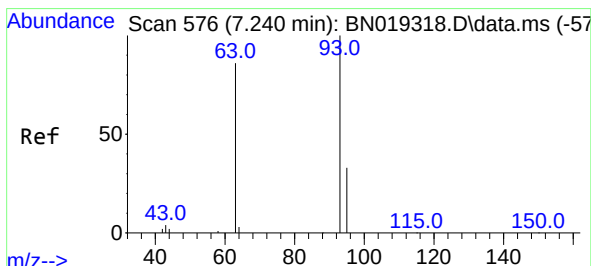
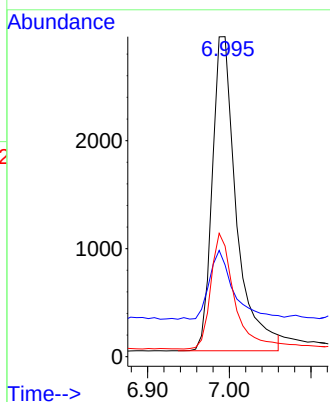
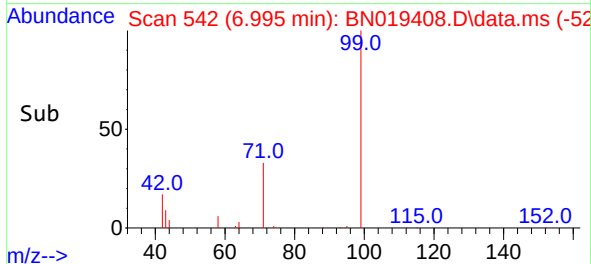
Instrument :
BNA_N
ClientSampleId :
PB143999BSD



Tgt Ion: 99 Resp: 599
Ion Ratio Lower Upper
99 100
42 21.4 16.2 24.4
71 35.9 27.7 41.5

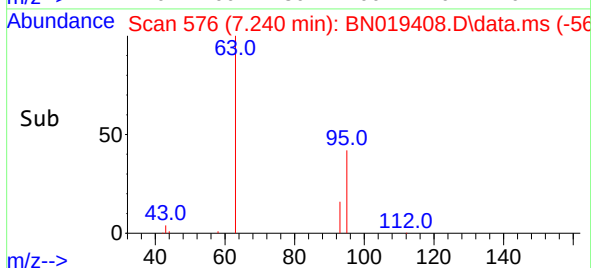
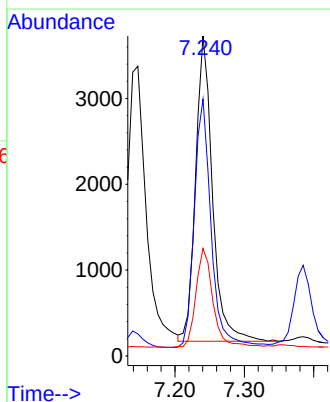
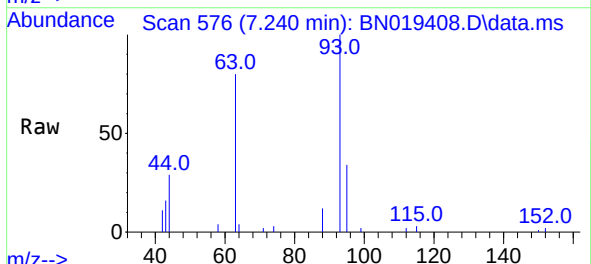
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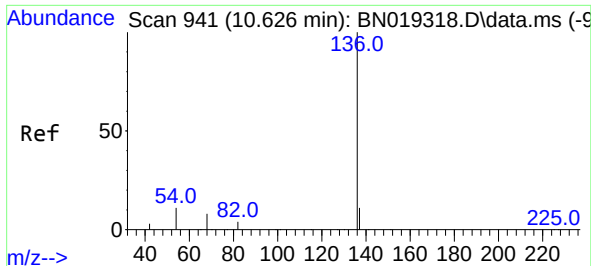
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.356 ng
RT: 7.240 min Scan# 576
Delta R.T. -0.000 min
Lab File: BN019408.D
Acq: 11 Apr 2022 12:36

Tgt Ion: 93 Resp: 6020
Ion Ratio Lower Upper
93 100
63 81.6 62.8 94.2
95 32.9 26.2 39.4





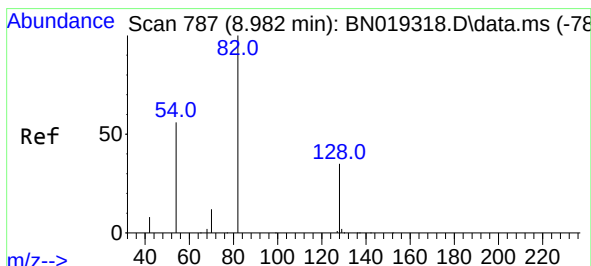
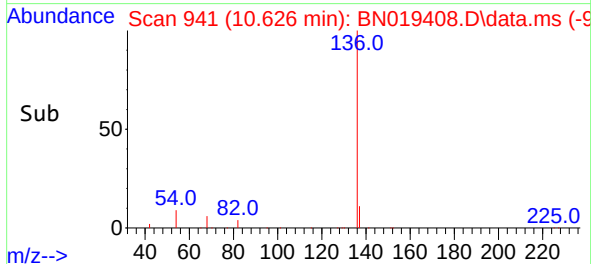
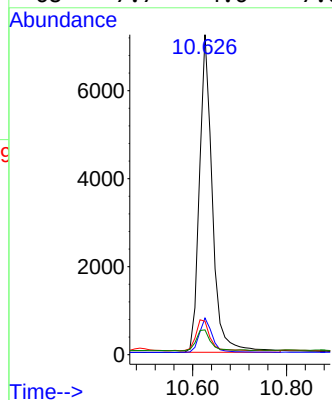
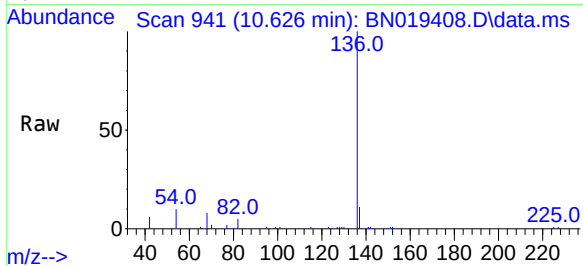
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN019408.D
Acq: 11 Apr 2022 12:36

Instrument :
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ClientSampleId :
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Tgt Ion:	136	Resp:	1384
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.4
54	10.4	5.8	8.6
68	7.7	4.6	7.0

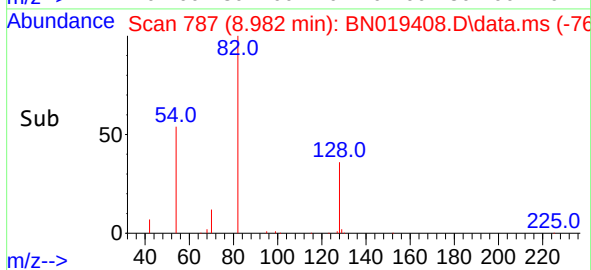
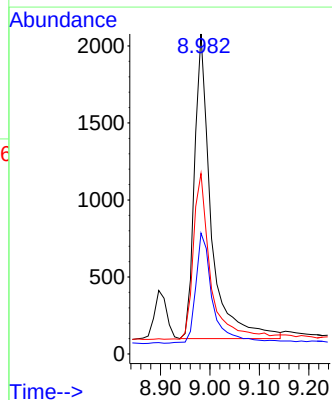
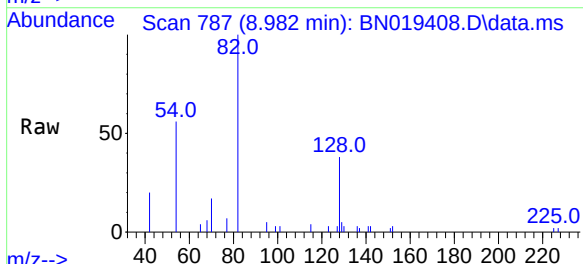
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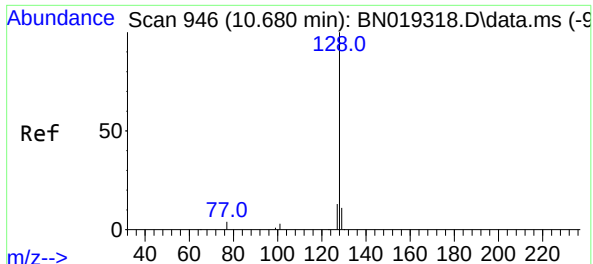
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#8
Nitrobenzene-d5
Concen: 0.368 ng
RT: 8.982 min Scan# 787
Delta R.T. -0.000 min
Lab File: BN019408.D
Acq: 11 Apr 2022 12:36

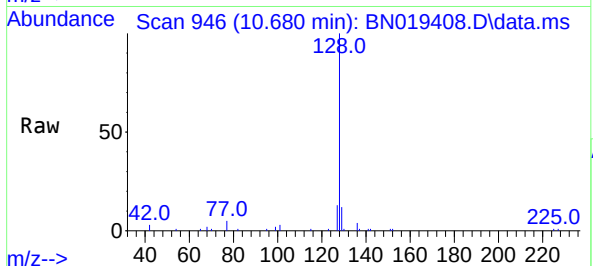
Tgt Ion:	82	Resp:	4624
Ion	Ratio	Lower	Upper
82	100		
128	37.8	33.0	49.6
54	56.4	42.5	63.7





#9
Naphthalene
Concen: 0.361 ng
RT: 10.680 min Scan# 946
Delta R.T. -0.000 min
Lab File: BN019408.D
Acq: 11 Apr 2022 12:36

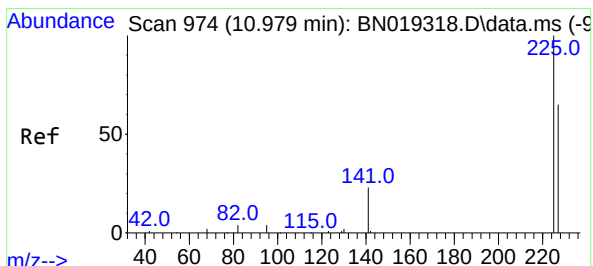
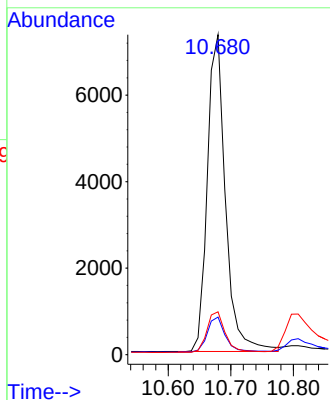
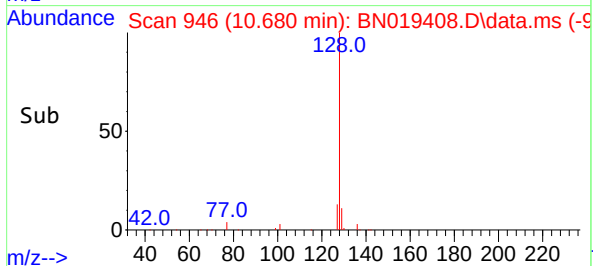
Instrument :
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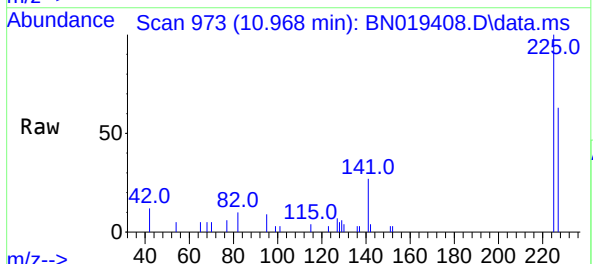
Tgt Ion:128 Resp: 14759
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.4
127 13.4 10.7 16.1

Manual Integrations
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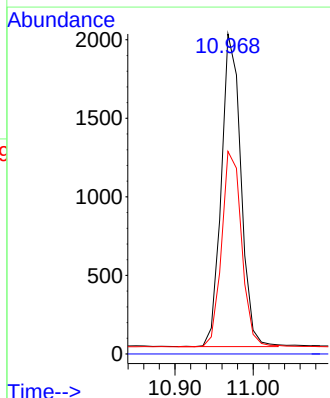
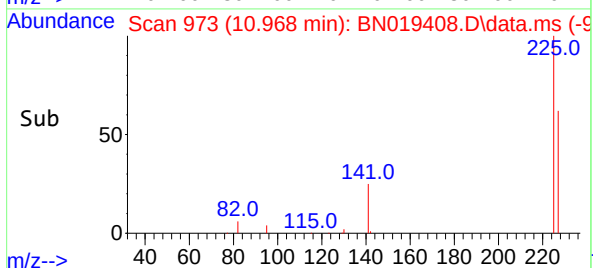
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

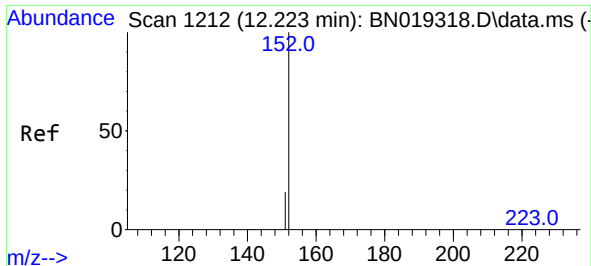


#10
Hexachlorobutadiene
Concen: 0.388 ng
RT: 10.968 min Scan# 973
Delta R.T. -0.011 min
Lab File: BN019408.D
Acq: 11 Apr 2022 12:36



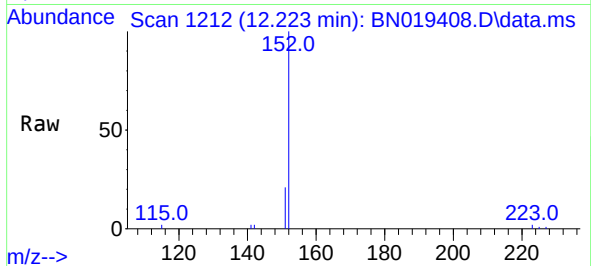
Tgt Ion:225 Resp: 3452
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.305 ng
RT: 12.223 min Scan# 1212
Delta R.T. -0.000 min
Lab File: BN019408.D
Acq: 11 Apr 2022 12:36

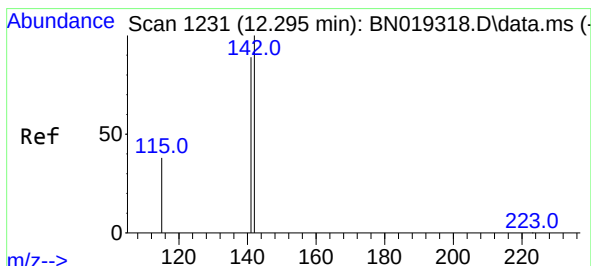
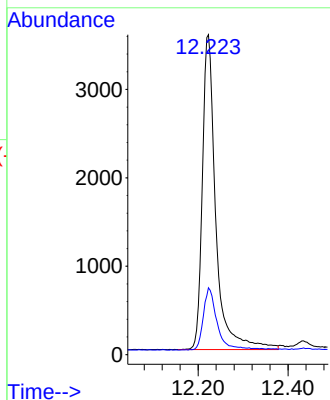
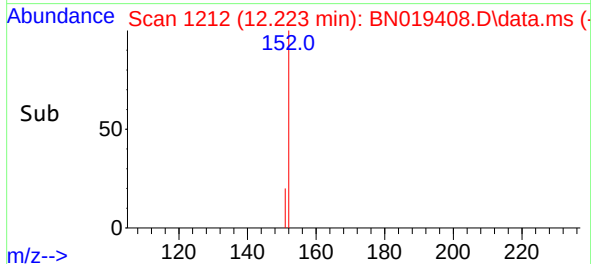
Instrument :
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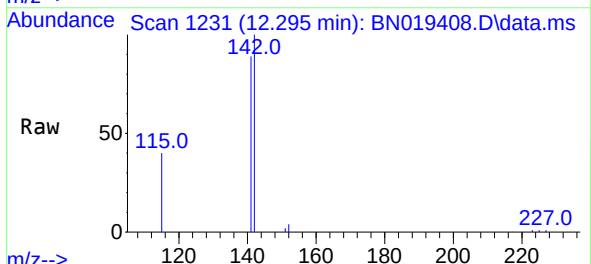
Tgt Ion:152 Resp: 741
Ion Ratio Lower Upper
152 100
151 20.0 16.5 24.7

Manual Integrations
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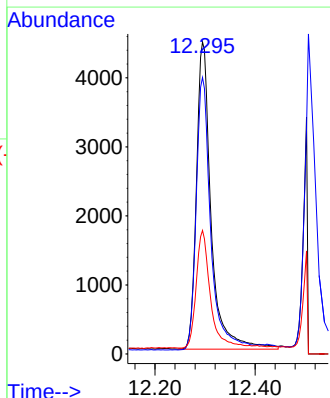
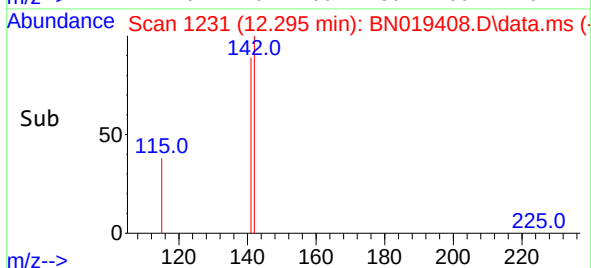
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

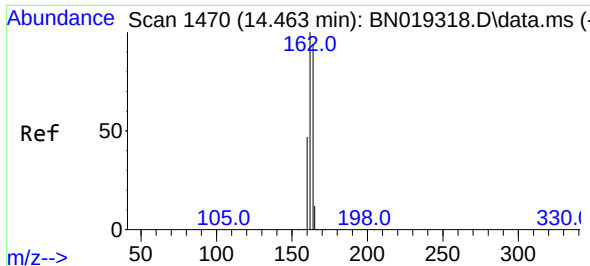


#12
2-Methylnaphthalene
Concen: 0.320 ng
RT: 12.295 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BN019408.D
Acq: 11 Apr 2022 12:36



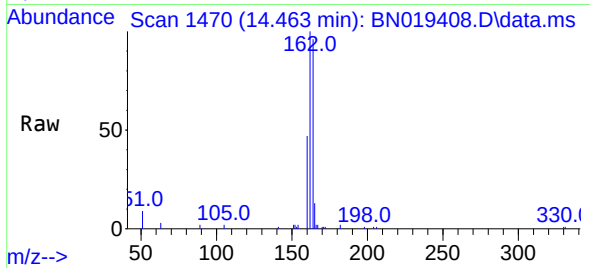
Tgt Ion:142 Resp: 9067
Ion Ratio Lower Upper
142 100
141 88.6 70.0 105.0
115 39.6 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1470
Delta R.T. -0.000 min
Lab File: BN019408.D
Acq: 11 Apr 2022 12:36

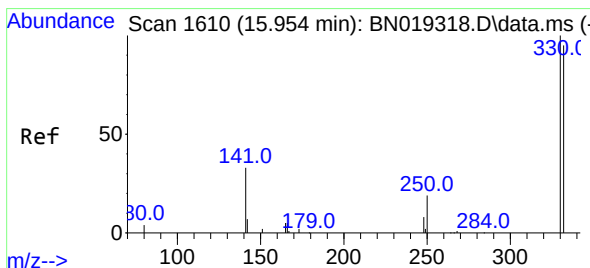
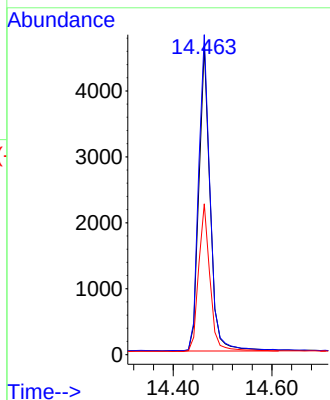
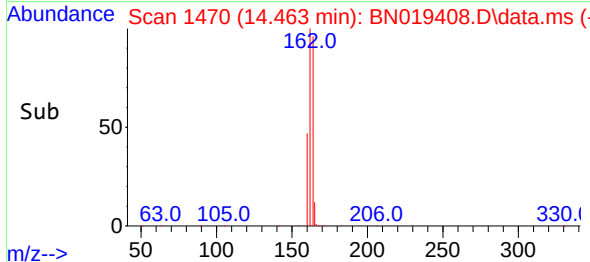
Instrument :
BNA_N
ClientSampleId :
PB143999BSD



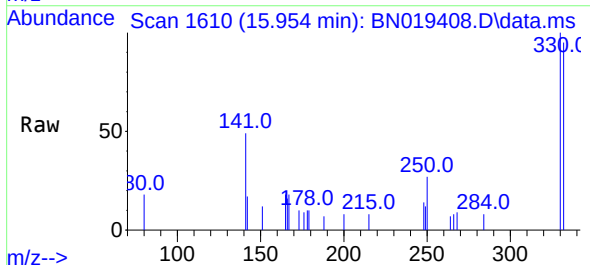
Tgt Ion:164 Resp: 7314
Ion Ratio Lower Upper
164 100
162 103.8 85.2 127.8
160 48.9 41.5 62.3

Manual Integrations
APPROVED

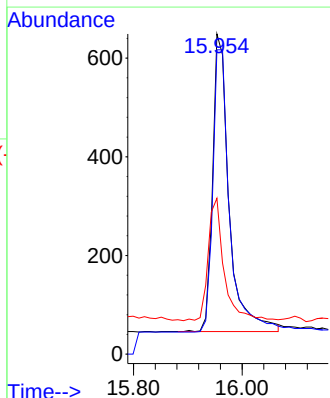
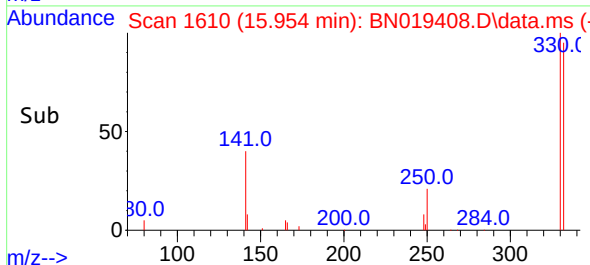
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

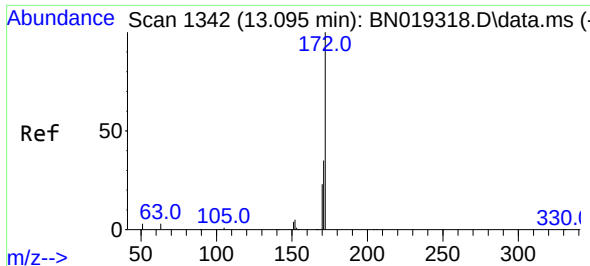


#14
2,4,6-Tribromophenol
Concen: 0.285 ng
RT: 15.954 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BN019408.D
Acq: 11 Apr 2022 12:36



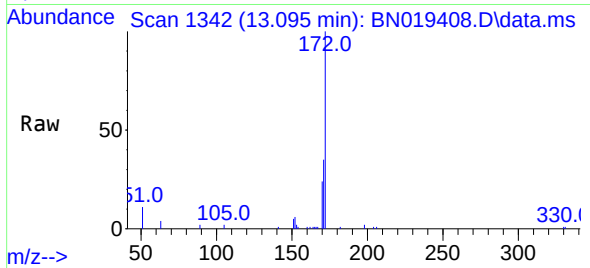
Tgt Ion:330 Resp: 1266
Ion Ratio Lower Upper
330 100
332 97.5 76.8 115.2
141 39.6 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.376 ng
RT: 13.095 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BN019408.D
Acq: 11 Apr 2022 12:36

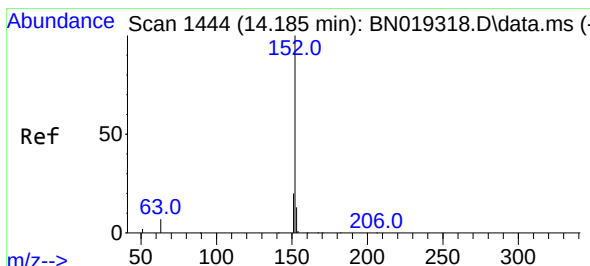
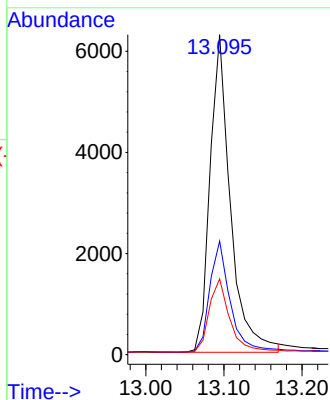
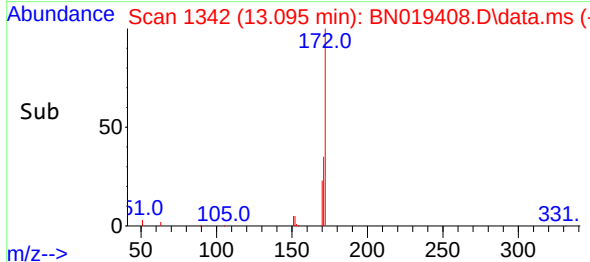
Instrument :
BNA_N
ClientSampleId :
PB143999BSD



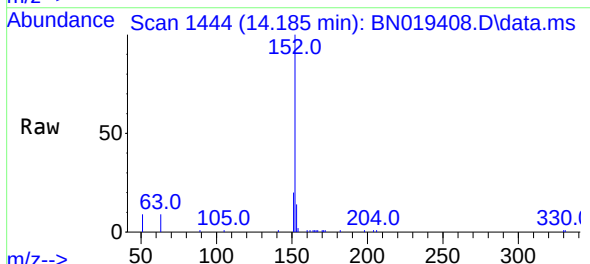
Tgt Ion:172 Resp: 11440
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.2
170 23.7 18.7 28.1

Manual Integrations
APPROVED

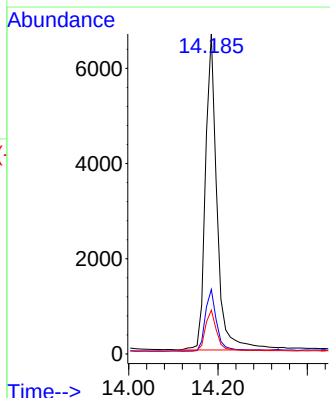
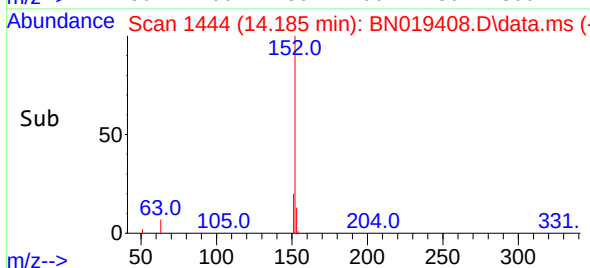
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

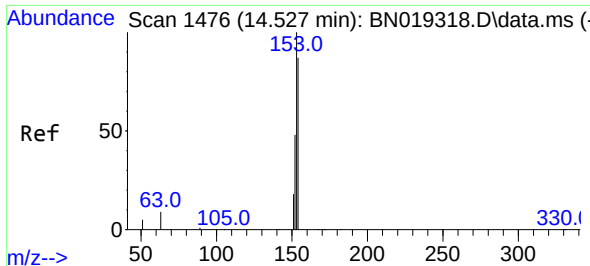


#16
Acenaphthylene
Concen: 0.330 ng
RT: 14.185 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BN019408.D
Acq: 11 Apr 2022 12:36



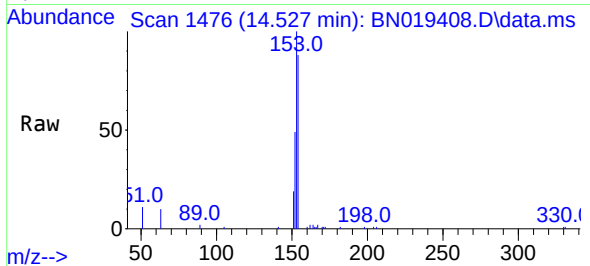
Tgt Ion:152 Resp: 11977
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 13.0 10.6 15.8





#17
Acenaphthene
Concen: 0.344 ng
RT: 14.527 min Scan# 1476
Delta R.T. -0.000 min
Lab File: BN019408.D
Acq: 11 Apr 2022 12:36

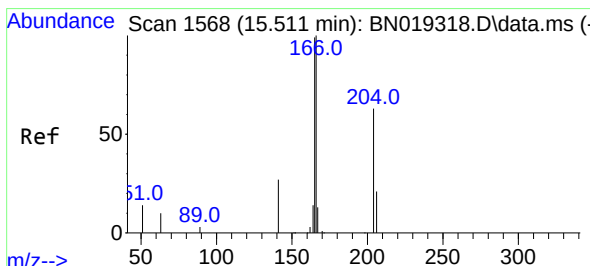
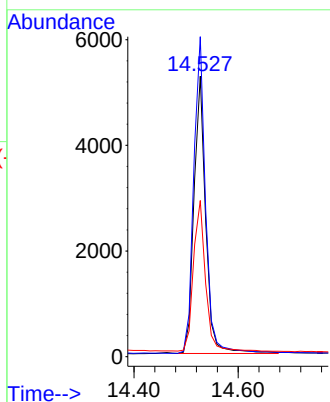
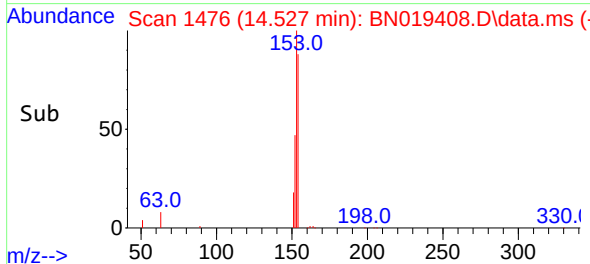
Instrument :
BNA_N
ClientSampleId :
PB143999BSD



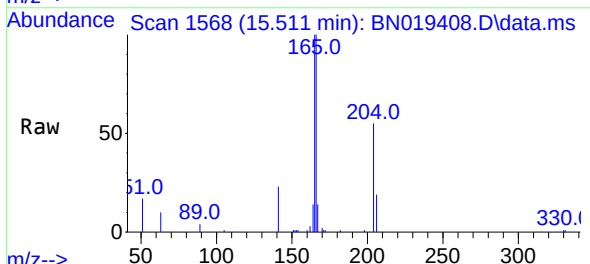
Tgt Ion:154 Resp: 830
Ion Ratio Lower Upper
154 100
153 114.9 89.7 134.5
152 55.7 44.7 67.1

Manual Integrations
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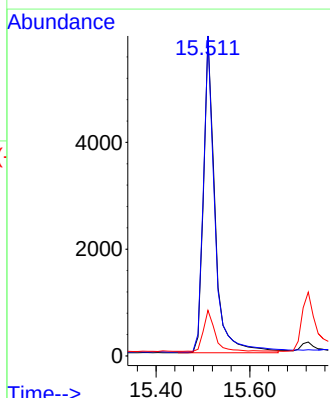
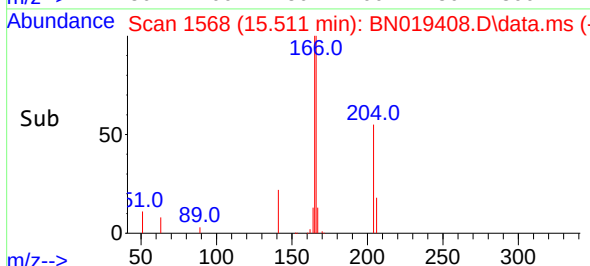
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

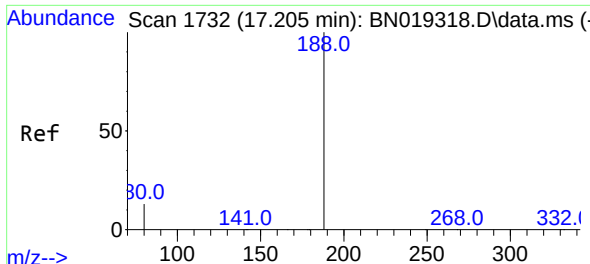


#18
Fluorene
Concen: 0.317 ng
RT: 15.511 min Scan# 1568
Delta R.T. -0.000 min
Lab File: BN019408.D
Acq: 11 Apr 2022 12:36



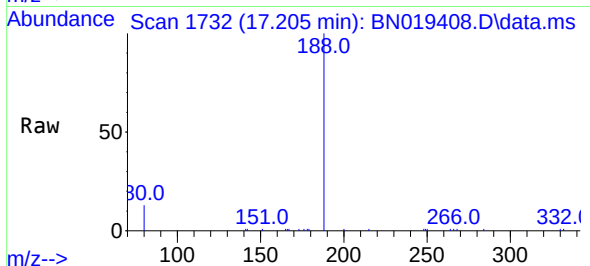
Tgt Ion:166 Resp: 10093
Ion Ratio Lower Upper
166 100
165 99.2 79.2 118.8
167 12.9 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019408.D
Acq: 11 Apr 2022 12:36

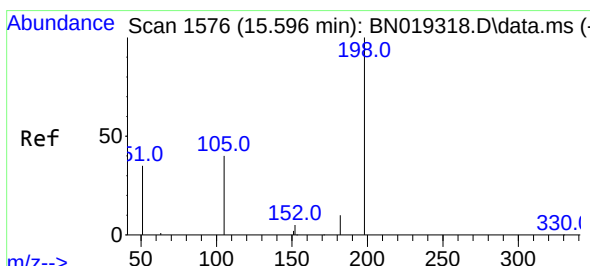
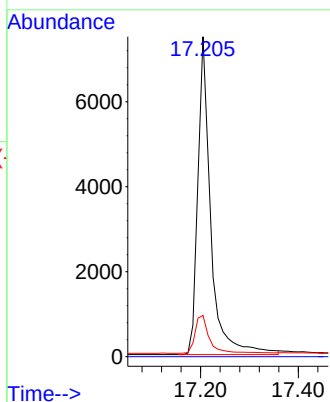
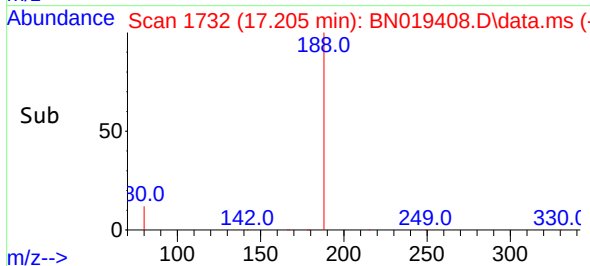
Instrument :
BNA_N
ClientSampleId :
PB143999BSD



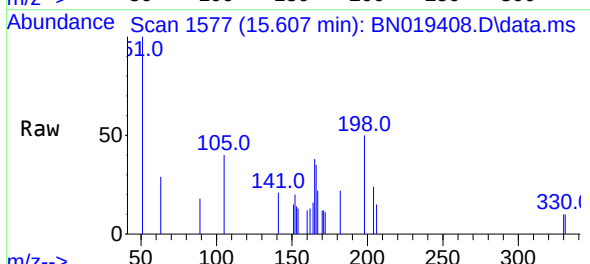
Tgt Ion:188 Resp: 1372
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.9 11.8 17.8

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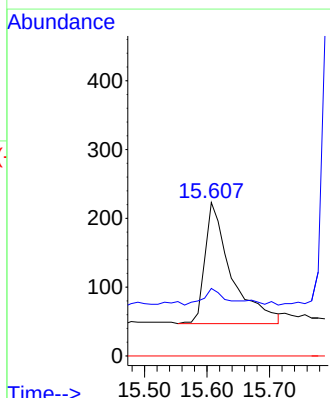
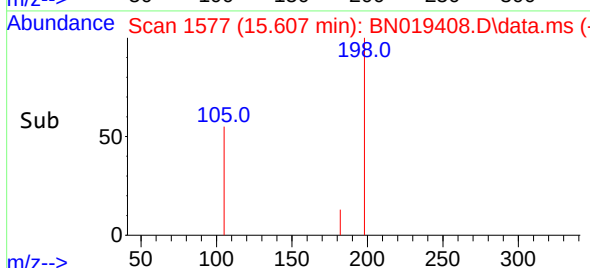
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

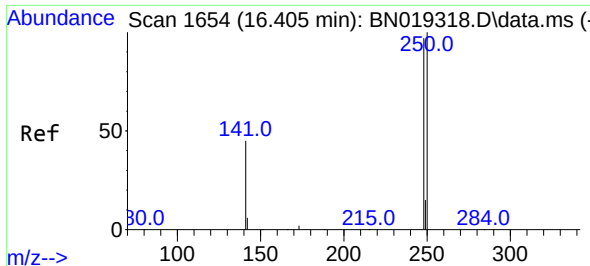


#20
4,6-Dinitro-2-methylphenol
Concen: 0.204 ng
RT: 15.607 min Scan# 1577
Delta R.T. 0.011 min
Lab File: BN019408.D
Acq: 11 Apr 2022 12:36



Tgt Ion:198 Resp: 515
Ion Ratio Lower Upper
198 100
182 43.9 13.0 19.4#
77 0.0 0.0 0.0





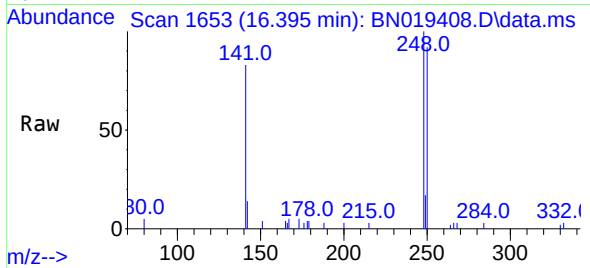
#21
4-Bromophenyl-phenylether
Concen: 0.340 ng
RT: 16.395 min Scan# 1653
Delta R.T. -0.010 min
Lab File: BN019408.D
Acq: 11 Apr 2022 12:36

Instrument :

BNA_N

ClientSampleId :

PB143999BSD

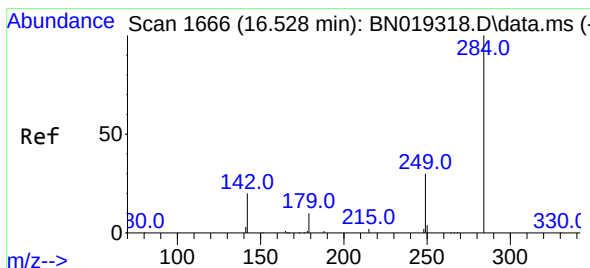
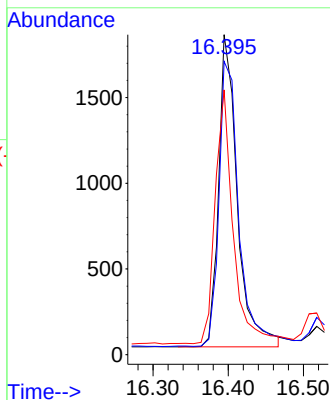
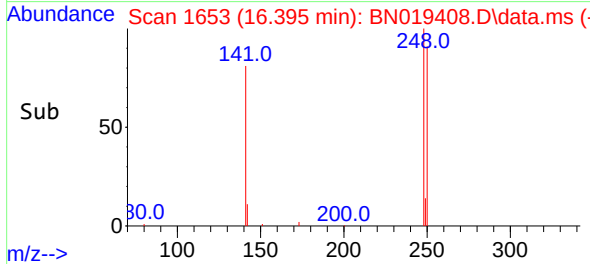


Tgt Ion:248 Resp: 3138
Ion Ratio Lower Upper
248 100
250 91.6 80.7 121.1
141 82.8 39.6 59.4

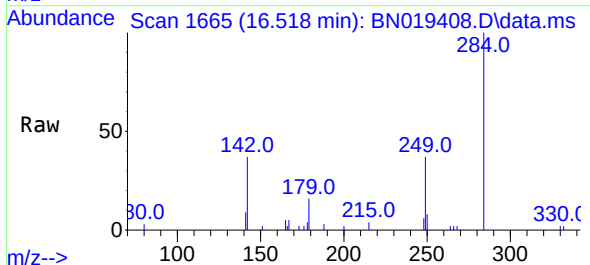
Manual Integrations

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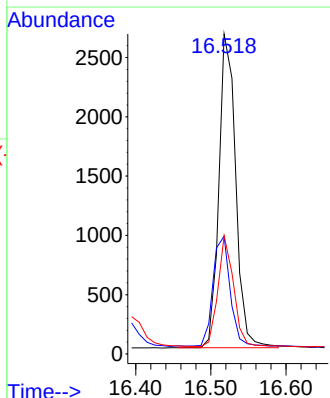
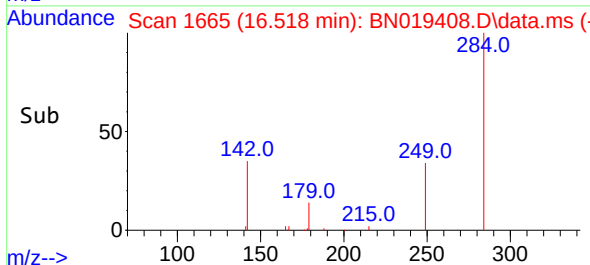
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

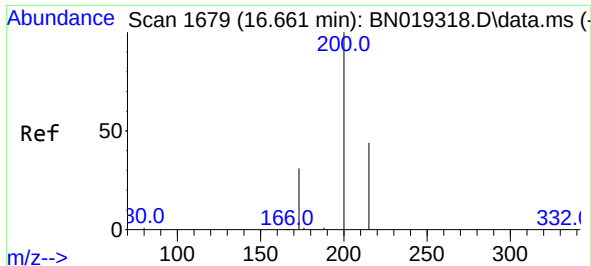


#22
Hexachlorobenzene
Concen: 0.379 ng
RT: 16.518 min Scan# 1665
Delta R.T. -0.010 min
Lab File: BN019408.D
Acq: 11 Apr 2022 12:36



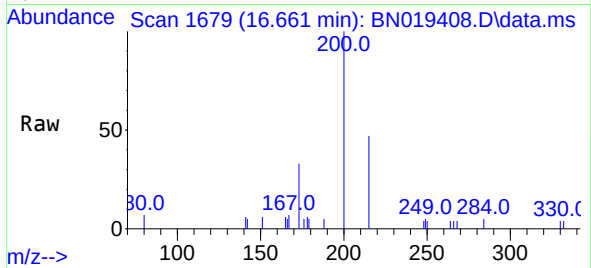
Tgt Ion:284 Resp: 4097
Ion Ratio Lower Upper
284 100
142 35.9 29.8 44.8
249 32.6 26.2 39.2





#23
Atrazine
Concen: 0.303 ng
RT: 16.661 min Scan# 1679
Delta R.T. -0.000 min
Lab File: BN019408.D
Acq: 11 Apr 2022 12:36

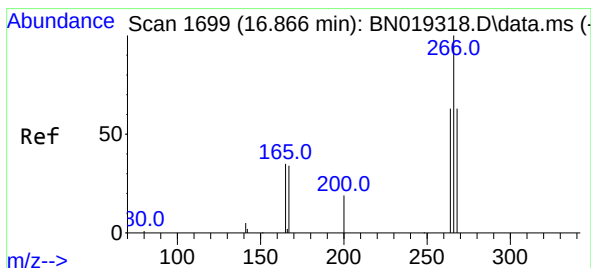
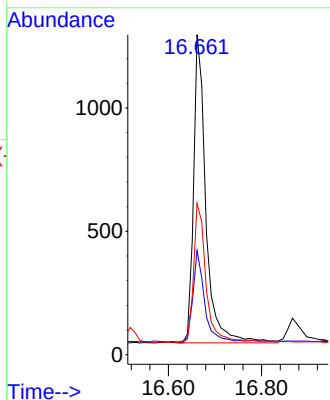
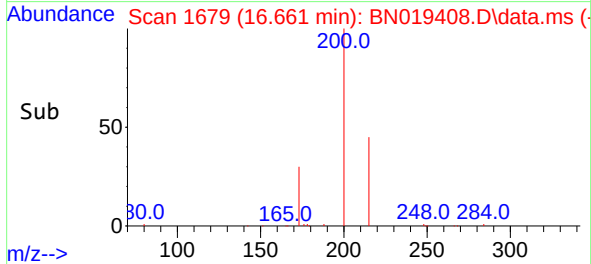
Instrument :
BNA_N
ClientSampleId :
PB143999BSD



Tgt Ion:200 Resp: 231
Ion Ratio Lower Upper
200 100
173 32.5 23.9 35.9
215 47.3 36.6 54.8

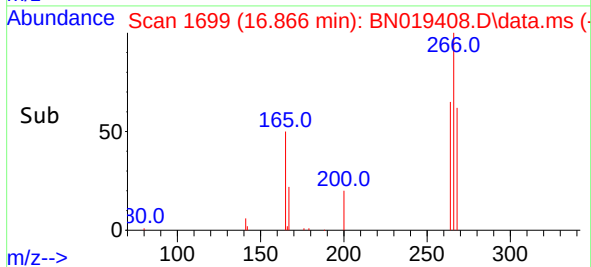
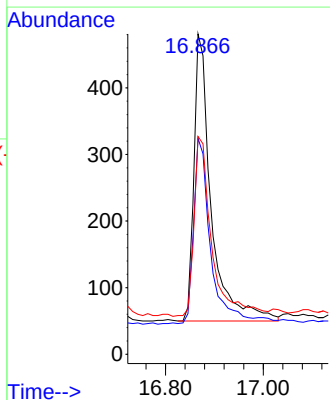
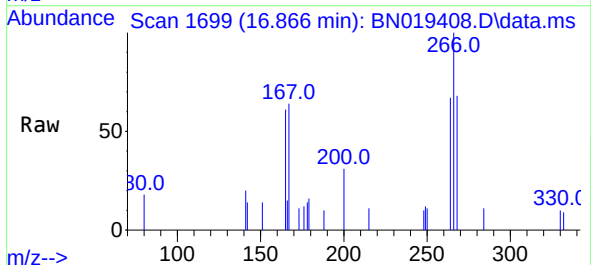
Manual Integrations
APPROVED

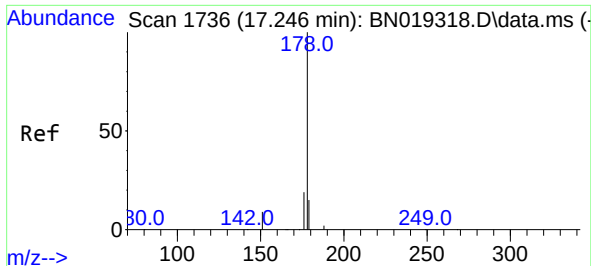
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#24
Pentachlorophenol
Concen: 0.251 ng
RT: 16.866 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BN019408.D
Acq: 11 Apr 2022 12:36

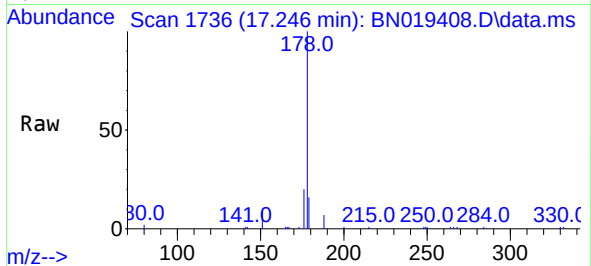
Tgt Ion:266 Resp: 1057
Ion Ratio Lower Upper
266 100
264 63.1 50.2 75.4
268 64.6 51.9 77.9





#25
Phenanthrene
Concen: 0.330 ng
RT: 17.246 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BN019408.D
Acq: 11 Apr 2022 12:36

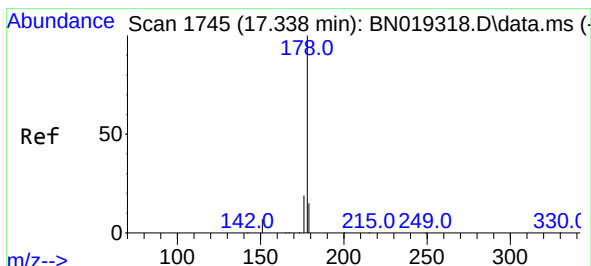
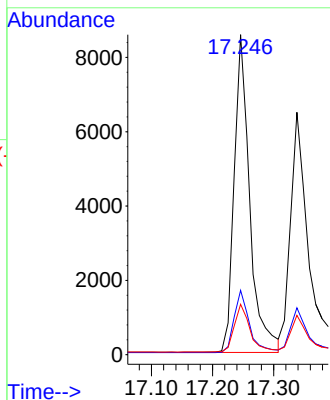
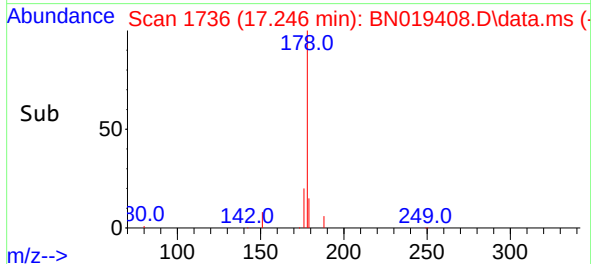
Instrument :
BNA_N
ClientSampleId :
PB143999BSD



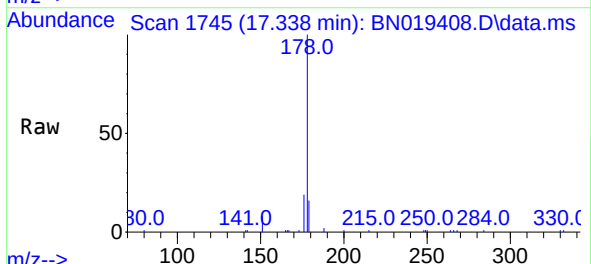
Tgt Ion:178 Resp: 1518
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.2 12.2 18.2

Manual Integrations
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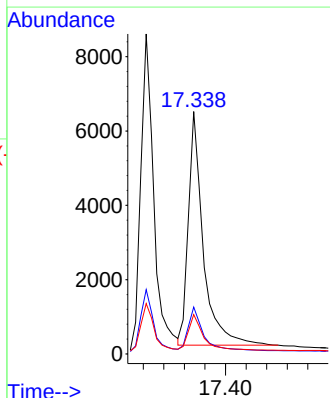
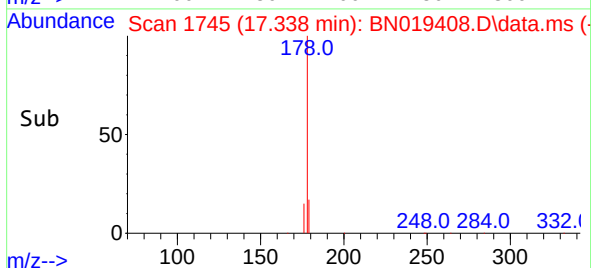
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

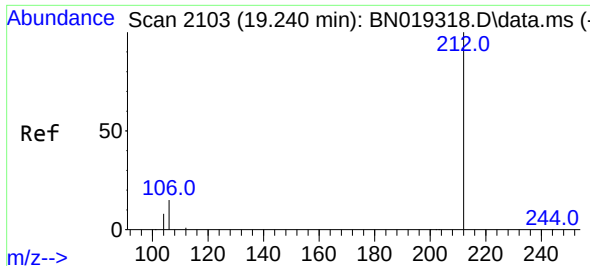


#26
Anthracene
Concen: 0.312 ng
RT: 17.338 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BN019408.D
Acq: 11 Apr 2022 12:36



Tgt Ion:178 Resp: 12624
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.1 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.319 ng
RT: 19.236 min Scan# 2109
Delta R.T. -0.004 min
Lab File: BN019408.D
Acq: 11 Apr 2022 12:36

Instrument :

BNA_N

ClientSampleId :

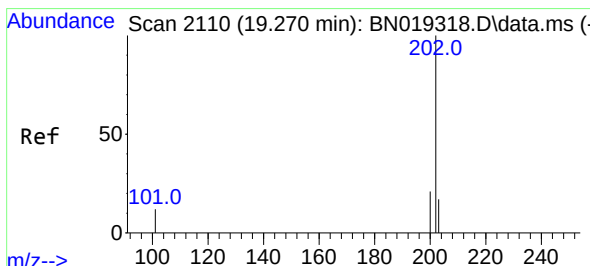
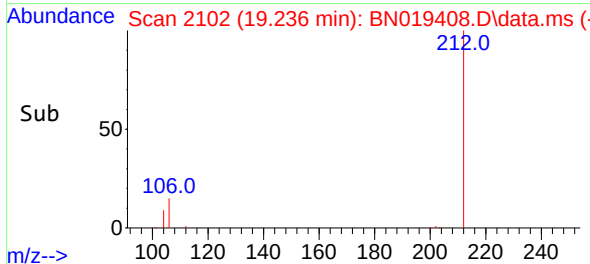
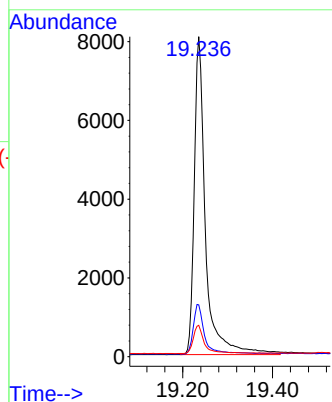
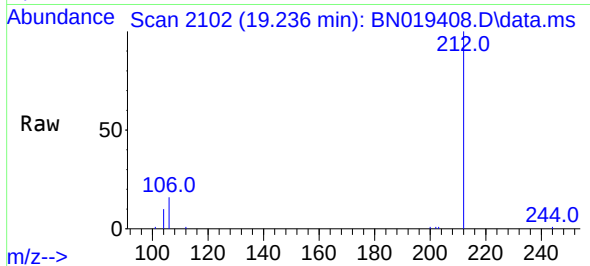
PB143999BSD

Tgt Ion:212 Resp: 1408
Ion Ratio Lower Upper
212 100
106 15.8 12.7 19.1
104 8.7 7.1 10.7

Manual Integrations

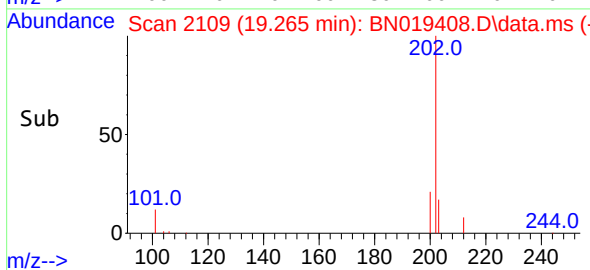
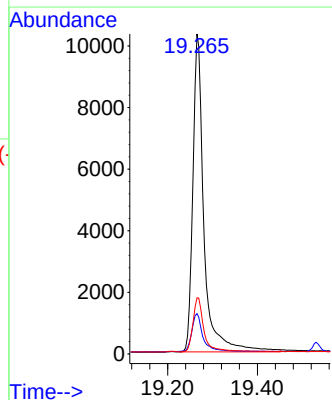
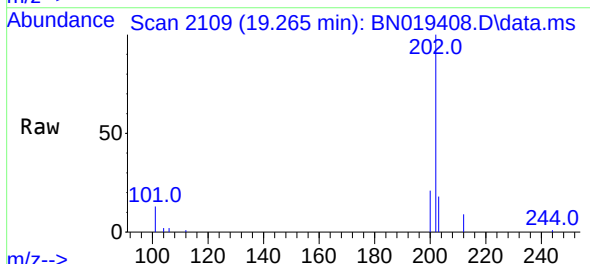
APPROVED

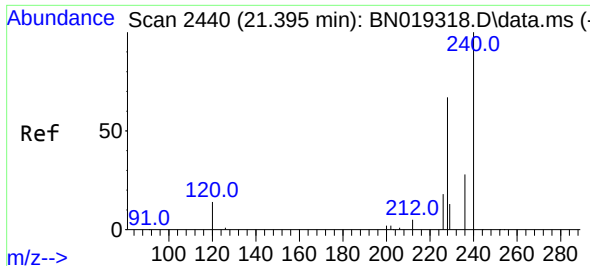
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#28
Fluoranthene
Concen: 0.325 ng
RT: 19.265 min Scan# 2109
Delta R.T. -0.004 min
Lab File: BN019408.D
Acq: 11 Apr 2022 12:36

Tgt Ion:202 Resp: 17760
Ion Ratio Lower Upper
202 100
101 11.9 9.8 14.6
203 16.9 13.7 20.5





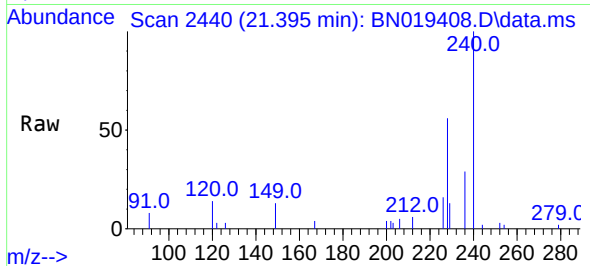
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.395 min Scan# 2440
Delta R.T. -0.000 min
Lab File: BN019408.D
Acq: 11 Apr 2022 12:36

Instrument :

BNA_N

ClientSampleId :

PB143999BSD

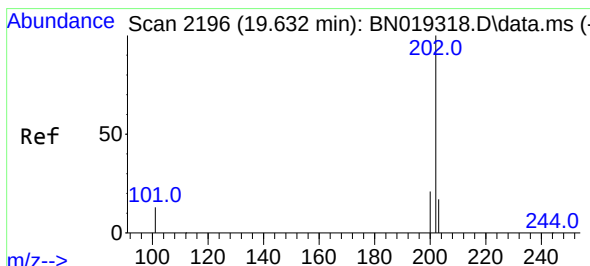
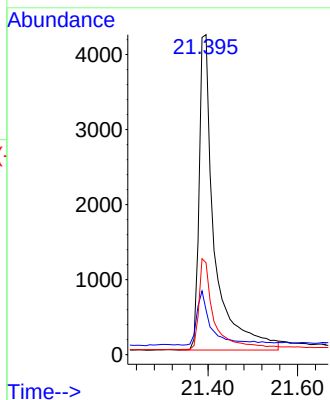
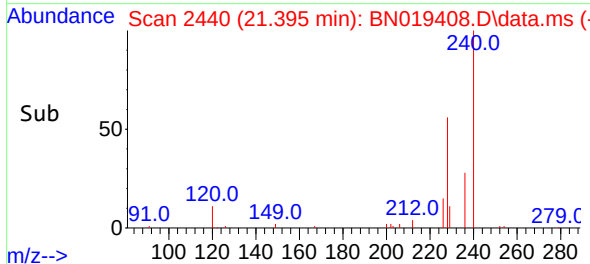


Tgt Ion:240 Resp: 1004
Ion Ratio Lower Upper
240 100
120 13.9 8.5 12.7
236 28.7 22.4 33.6

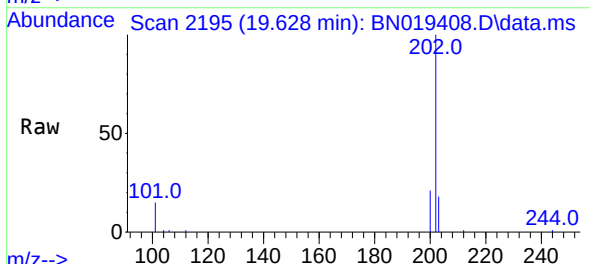
Manual Integrations

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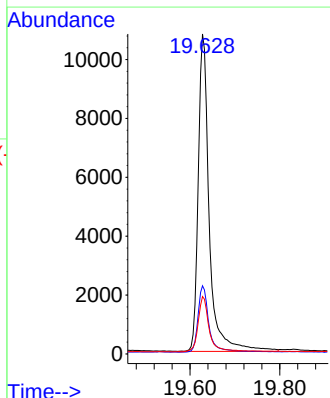
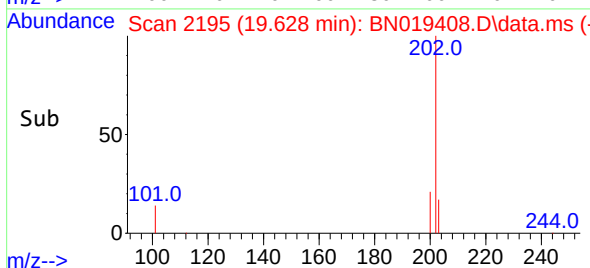
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

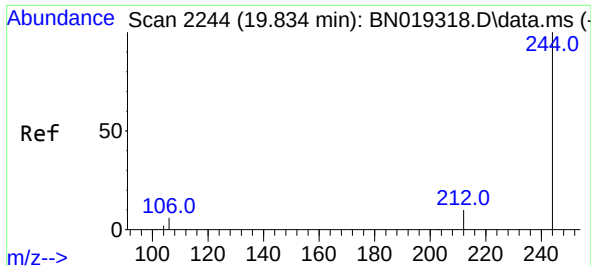


#30
Pyrene
Concen: 0.393 ng
RT: 19.628 min Scan# 2195
Delta R.T. -0.004 min
Lab File: BN019408.D
Acq: 11 Apr 2022 12:36



Tgt Ion:202 Resp: 18367
Ion Ratio Lower Upper
202 100
200 20.6 16.9 25.3
203 17.5 14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.412 ng
 RT: 19.834 min Scan# 2118
 Delta R.T. -0.000 min
 Lab File: BN019408.D
 Acq: 11 Apr 2022 12:36

Instrument :

BNA_N

ClientSampleId :

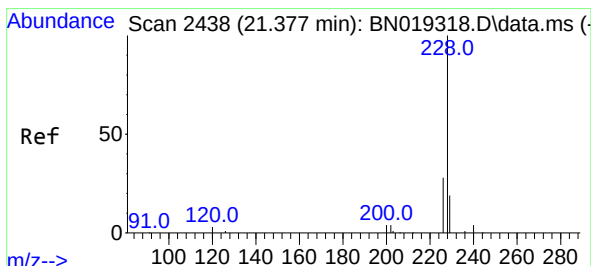
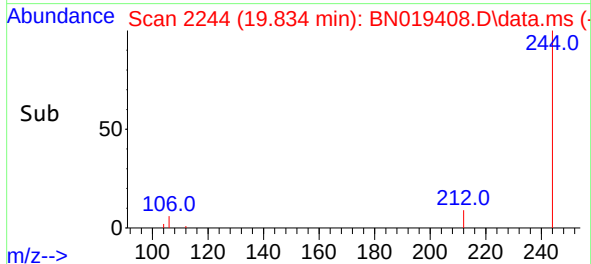
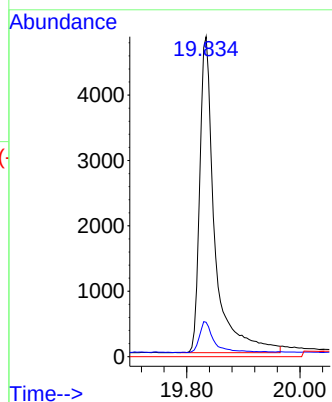
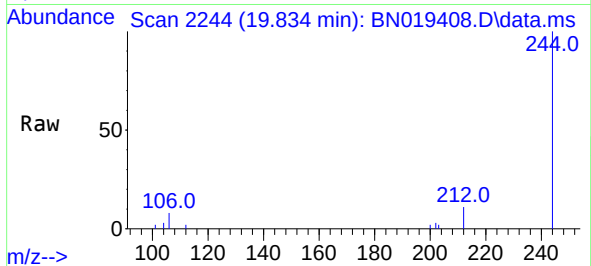
PB143999BSD

Tgt Ion:244 Resp: 898
 Ion Ratio Lower Upper
 244 100
 212 10.7 8.2 12.4
 122 0.0 0.0 0.0

Manual Integrations

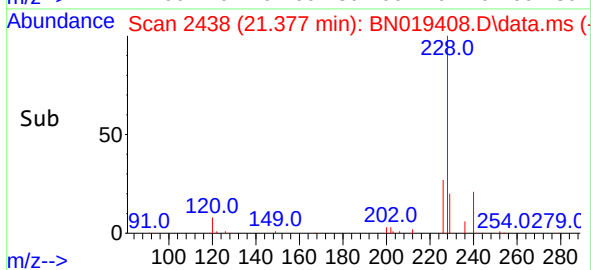
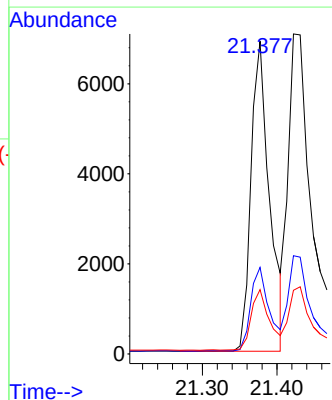
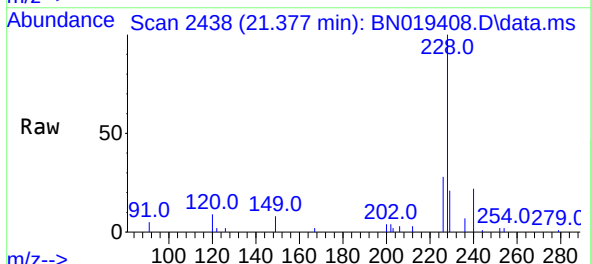
APPROVED

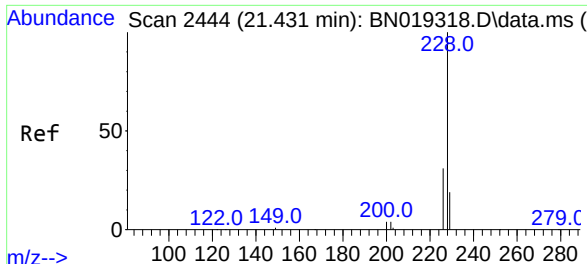
Reviewed By :Christian Giraldo 04/12/2022
 Supervised By :Jagrut Upadhyay 04/13/2022



#32
 Benzo(a)anthracene
 Concen: 0.320 ng
 RT: 21.377 min Scan# 2438
 Delta R.T. -0.000 min
 Lab File: BN019408.D
 Acq: 11 Apr 2022 12:36

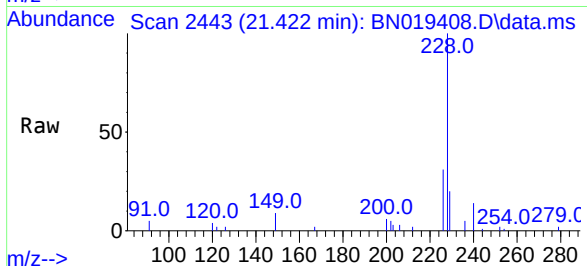
Tgt Ion:228 Resp: 11868
 Ion Ratio Lower Upper
 228 100
 226 27.7 21.9 32.9
 229 20.6 16.0 24.0





#33
Chrysene
Concen: 0.342 ng
RT: 21.422 min Scan# 2443
Delta R.T. -0.009 min
Lab File: BN019408.D
Acq: 11 Apr 2022 12:36

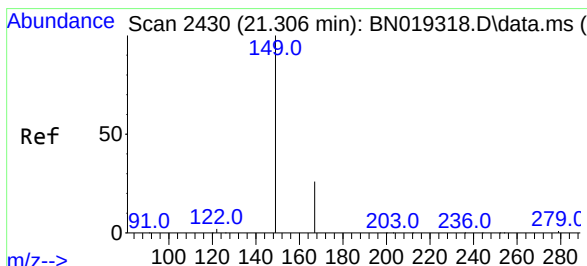
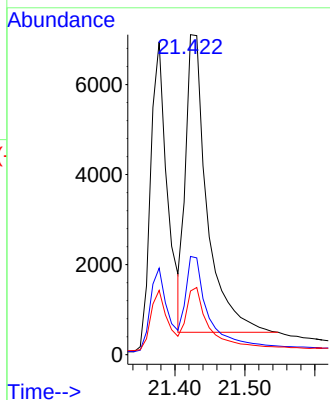
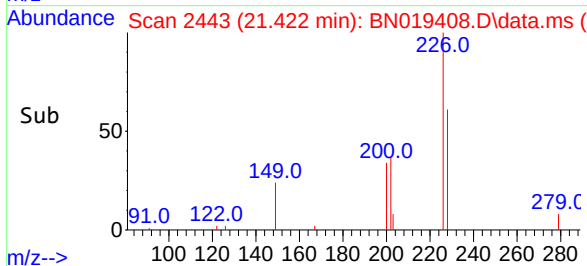
Instrument :
BNA_N
ClientSampleId :
PB143999BSD



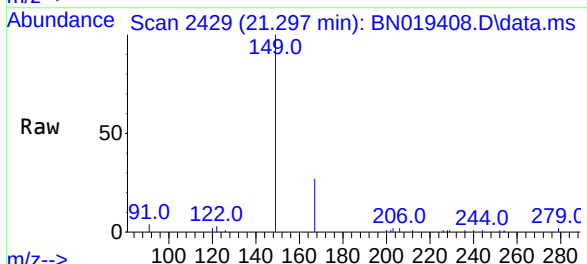
Tgt Ion:228 Resp: 1411
Ion Ratio Lower Upper
228 100
226 30.7 24.0 36.0
229 19.9 15.9 23.9

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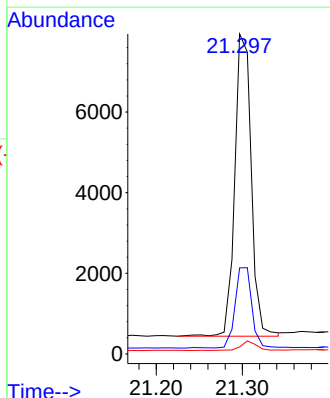
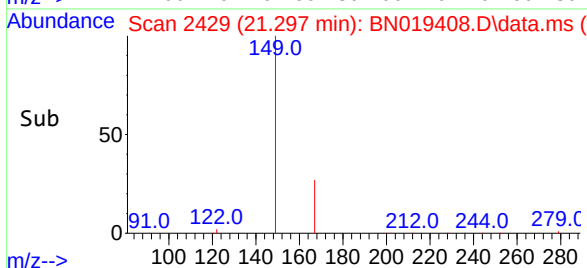
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

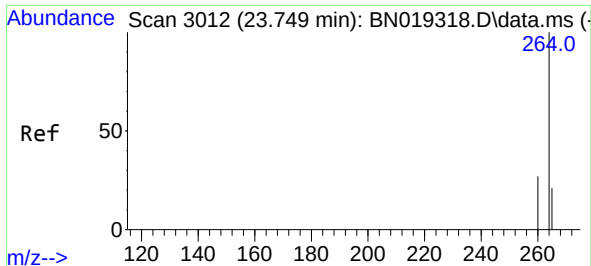


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.361 ng
RT: 21.297 min Scan# 2429
Delta R.T. -0.009 min
Lab File: BN019408.D
Acq: 11 Apr 2022 12:36



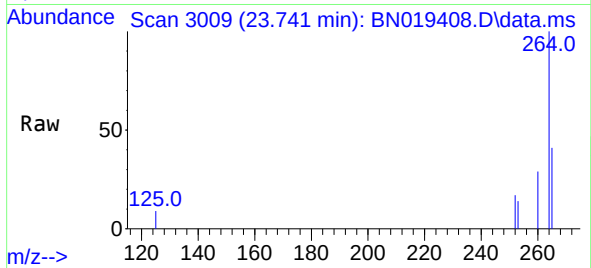
Tgt Ion:149 Resp: 9967
Ion Ratio Lower Upper
149 100
167 26.9 21.8 32.8
279 3.2 2.0 3.0#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.741 min Scan# 3012
Delta R.T. -0.009 min
Lab File: BN019408.D
Acq: 11 Apr 2022 12:36

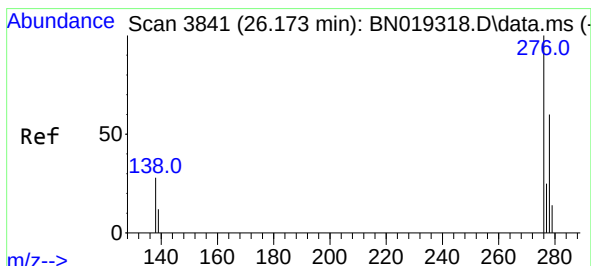
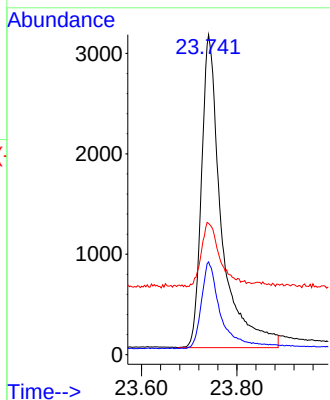
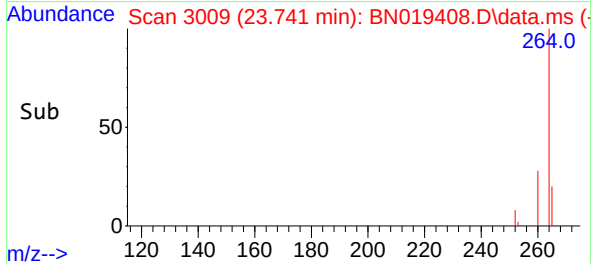
Instrument :
BNA_N
ClientSampleId :
PB143999BSD



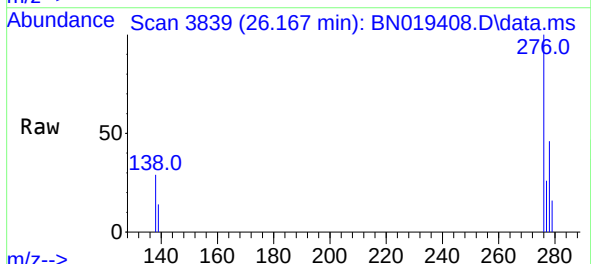
Tgt Ion:264 Resp: 911
Ion Ratio Lower Upper
264 100
260 29.0 22.4 33.6
265 41.0 25.3 37.9

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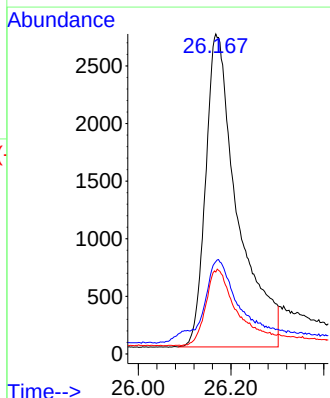
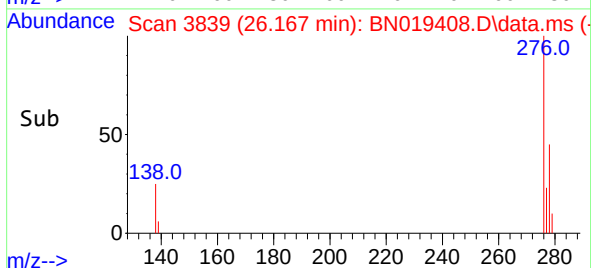
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

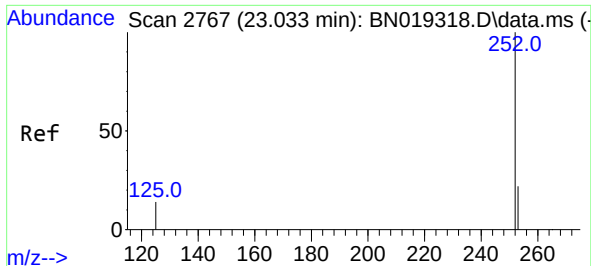


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.340 ng
RT: 26.167 min Scan# 3839
Delta R.T. -0.006 min
Lab File: BN019408.D
Acq: 11 Apr 2022 12:36



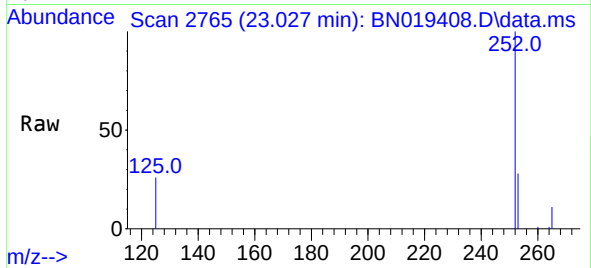
Tgt Ion:276 Resp: 12966
Ion Ratio Lower Upper
276 100
138 21.2 24.5 36.7#
277 24.5 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.320 ng m
RT: 23.027 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN019408.D
Acq: 11 Apr 2022 12:36

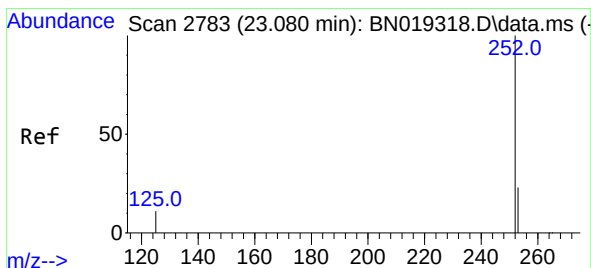
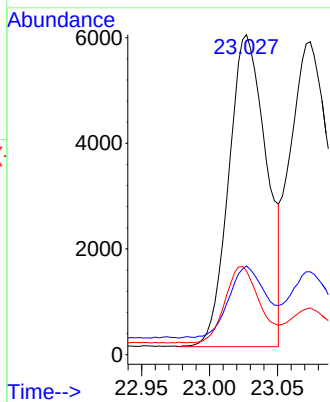
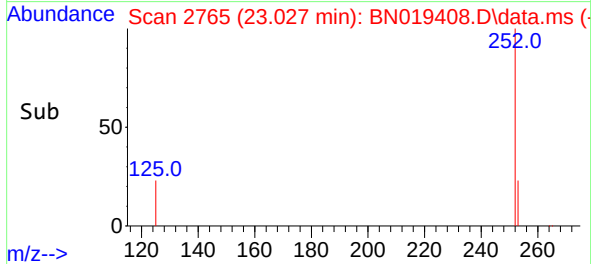
Instrument :
BNA_N
ClientSampleId :
PB143999BSD



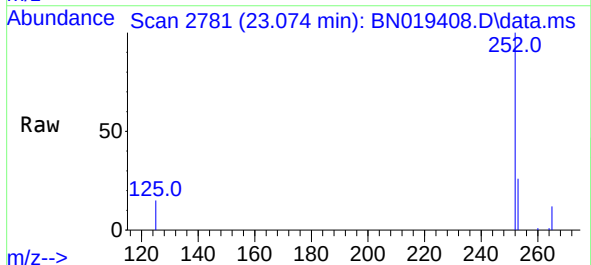
Tgt Ion:252 Resp: 1141
Ion Ratio Lower Upper
252 100
253 27.7 18.9 28.3
125 26.2 12.1 18.1

Manual Integrations
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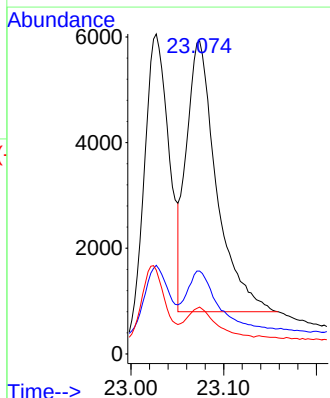
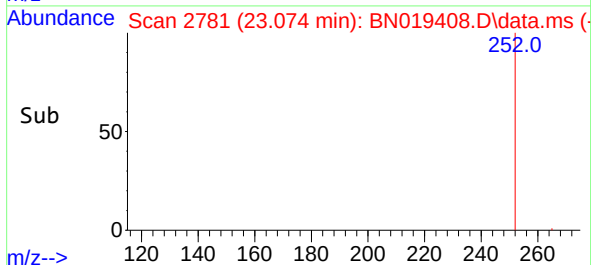
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

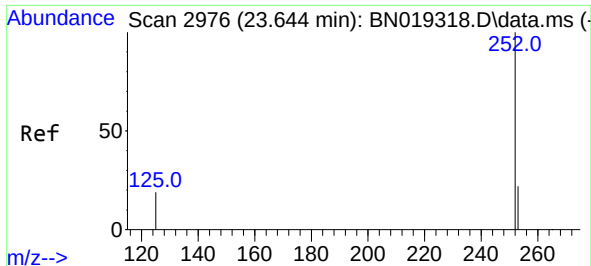


#38
Benzo(k)fluoranthene
Concen: 0.311 ng
RT: 23.074 min Scan# 2781
Delta R.T. -0.006 min
Lab File: BN019408.D
Acq: 11 Apr 2022 12:36



Tgt Ion:252 Resp: 11615
Ion Ratio Lower Upper
252 100
253 26.5 18.9 28.3
125 15.0 10.3 15.5





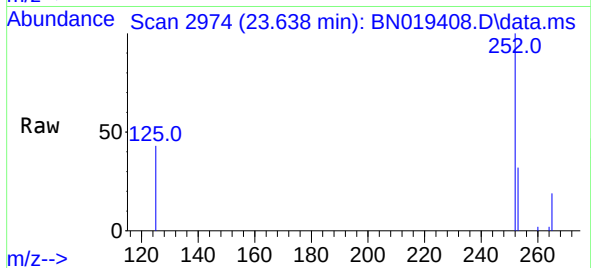
#39
Benzo(a)pyrene
Concen: 0.346 ng
RT: 23.638 min Scan# 2974
Delta R.T. -0.006 min
Lab File: BN019408.D
Acq: 11 Apr 2022 12:36

Instrument :

BNA_N

ClientSampleId :

PB143999BSD

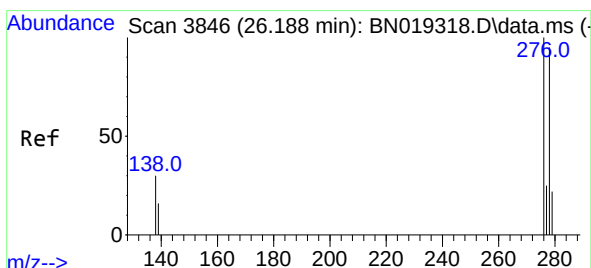
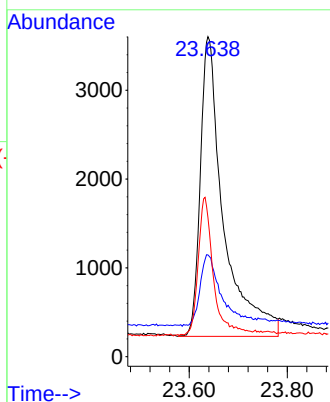
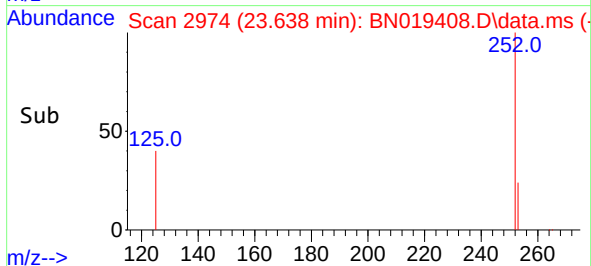


Tgt Ion:252 Resp: 11098
Ion Ratio Lower Upper
252 100
253 31.8 20.1 30.1
125 43.5 15.2 22.8

Manual Integrations

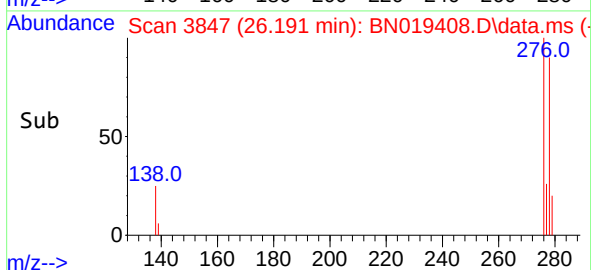
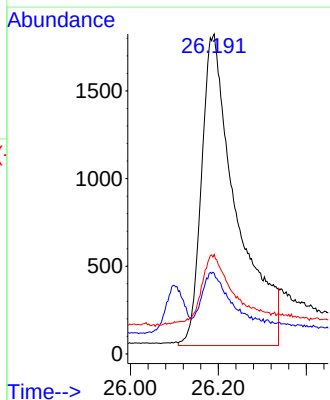
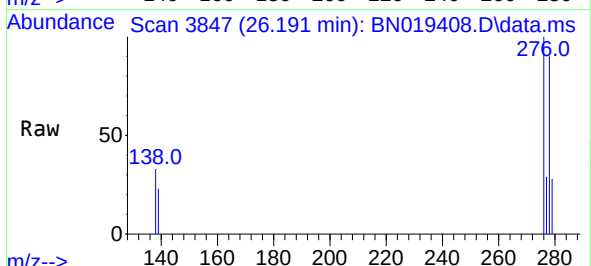
APPROVED

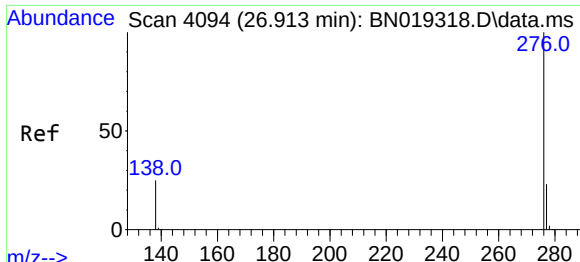
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.330 ng m
RT: 26.191 min Scan# 3847
Delta R.T. 0.003 min
Lab File: BN019408.D
Acq: 11 Apr 2022 12:36

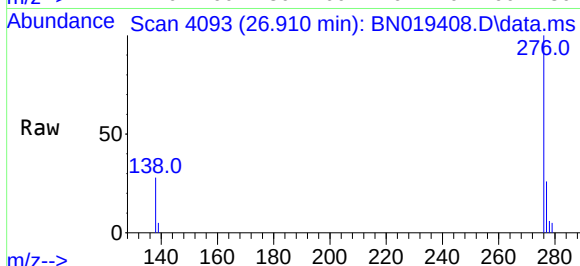
Tgt Ion:278 Resp: 9745
Ion Ratio Lower Upper
278 100
139 25.2 17.2 25.8
279 31.1 19.9 29.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.383 ng
 RT: 26.910 min Scan# 4093
 Delta R.T. -0.003 min
 Lab File: BN019408.D
 Acq: 11 Apr 2022 12:36

Instrument :
 BNA_N
 ClientSampleId :
 PB143999BSD



Tgt Ion: 276 Resp: 13548

Ion	Ratio	Lower	Upper
276	100		
277	25.8	19.4	29.0
138	27.5	21.0	31.6

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/12/2022
 Supervised By : Jagrut Upadhyay 04/13/2022

