

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052622\
 Data File : BN019983.D
 Acq On : 26 May 2022 22:05
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

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

Quant Time: May 27 06:06:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 18 07:42:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4155	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	13811	0.400	ng	0.00
13) Acenaphthene-d10	14.463	164	8194	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	16193	0.400	ng	# 0.00
29) Chrysene-d12	21.395	240	10006	0.400	ng	# 0.00
35) Perylene-d12	23.735	264	8468	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	4483	0.431	ng	0.00
5) Phenol-d6	7.016	99	5653	0.434	ng	0.00
8) Nitrobenzene-d5	8.993	82	4088	0.392	ng	0.00
11) 2-Methylnaphthalene-d10	12.223	152	9114	0.379	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	907	0.280	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	13489	0.377	ng	0.00
27) Fluoranthene-d10	19.240	212	15114	0.329	ng	0.00
31) Terphenyl-d14	19.839	244	10640	0.451	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	1680	0.341	ng	99
3) n-Nitrosodimethylamine	3.673	42	1935	0.358	ng	# 97
6) bis(2-Chloroethyl)ether	7.276	93	4644	0.366	ng	98
9) Naphthalene	10.690	128	15689	0.374	ng	99
10) Hexachlorobutadiene	10.978	225	2878	0.377	ng	# 100
12) 2-Methylnaphthalene	12.299	142	10761	0.377	ng	99
16) Acenaphthylene	14.185	152	14655m	0.381	ng	
17) Acenaphthene	14.527	154	10031	0.353	ng	96
18) Fluorene	15.511	166	12738	0.354	ng	100
20) 4,6-Dinitro-2-methylph...	15.596	198	213	0.092	ng	# 40
21) 4-Bromophenyl-phenylether	16.405	248	3843	0.388	ng	# 89
22) Hexachlorobenzene	16.528	284	4410	0.402	ng	99
23) Atrazine	16.672	200	2401	0.372	ng	96
24) Pentachlorophenol	16.866	266	997	0.236	ng	99
25) Phenanthrene	17.246	178	20487	0.365	ng	100
26) Anthracene	17.338	178	17043	0.359	ng	100
28) Fluoranthene	19.269	202	19534	0.325	ng	100
30) Pyrene	19.632	202	19123	0.451	ng	100
32) Benzo(a)anthracene	21.377	228	13391	0.367	ng	98
33) Chrysene	21.431	228	15105	0.369	ng	98
34) Bis(2-ethylhexyl)phtha...	21.315	149	7303	0.481	ng	100
36) Indeno(1,2,3-cd)pyrene	26.141	276	14390	0.363	ng	99
37) Benzo(b)fluoranthene	23.027	252	12754	0.345	ng	98
38) Benzo(k)fluoranthene	23.071	252	13807m	0.352	ng	
39) Benzo(a)pyrene	23.635	252	10721	0.369	ng	# 94
40) Dibenzo(a,h)anthracene	26.156	278	11269	0.353	ng	98
41) Benzo(g,h,i)perylene	26.875	276	11633	0.354	ng	99

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

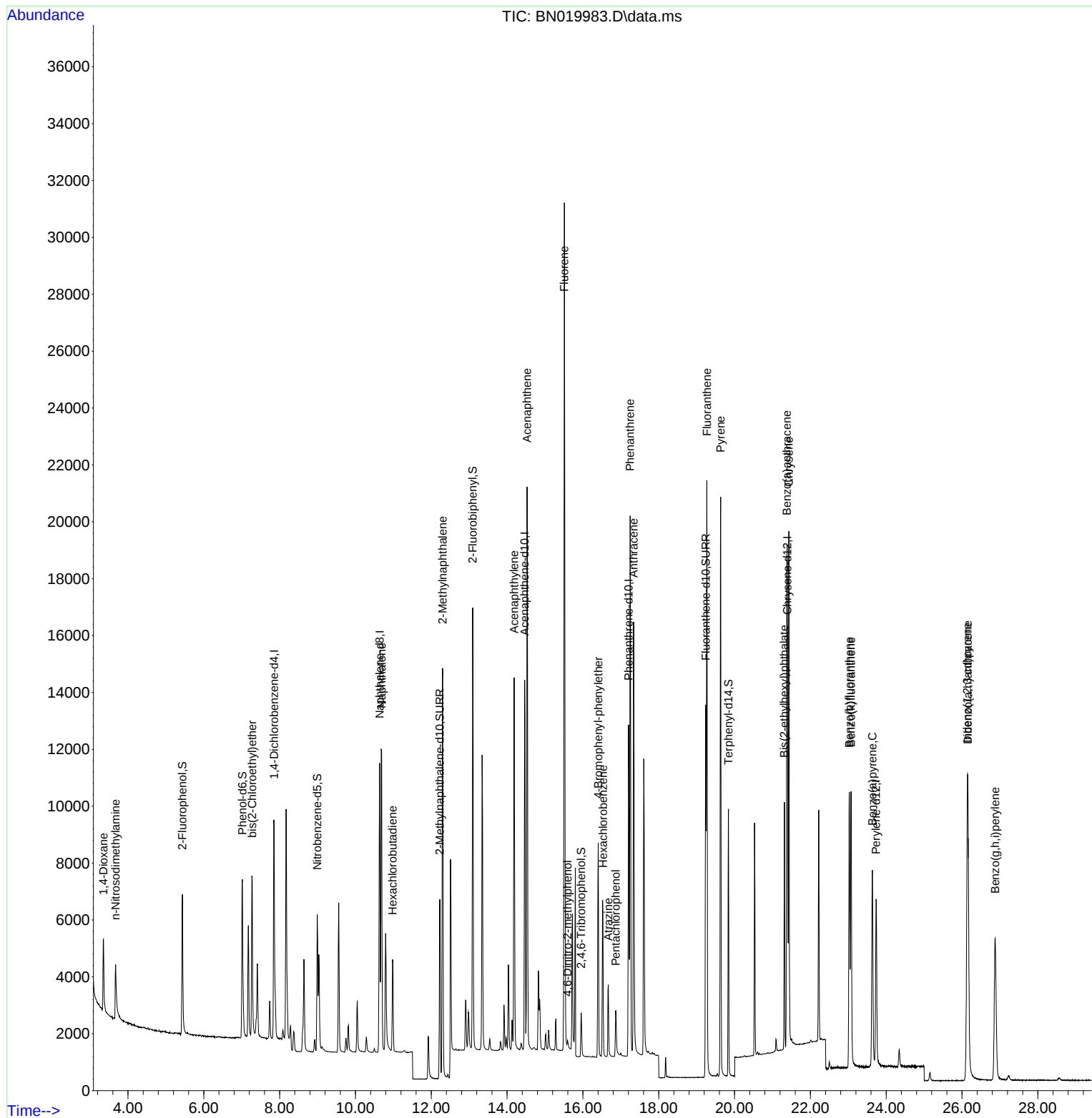
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052622\
Data File : BN019983.D
Acq On : 26 May 2022 22:05
Operator : CG/JU
Sample : SSTDCCC0.4
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ALS Vial : 2 Sample Multiplier: 1

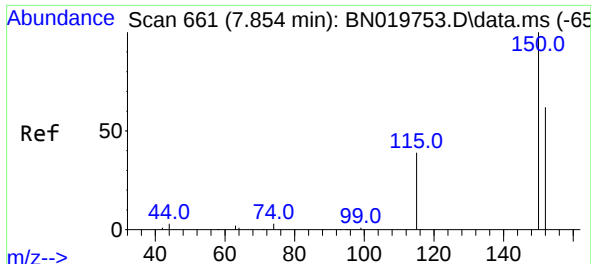
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: May 27 06:06:24 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051322.M
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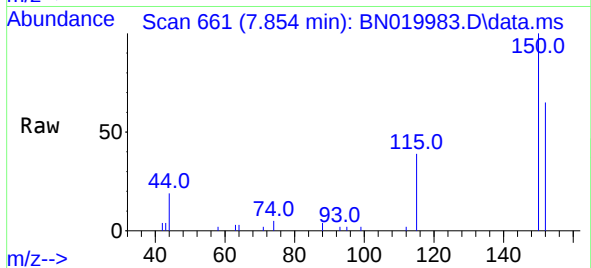
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 60
Delta R.T. 0.007 min
Lab File: BN019983.D
Acq: 26 May 2022 22:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

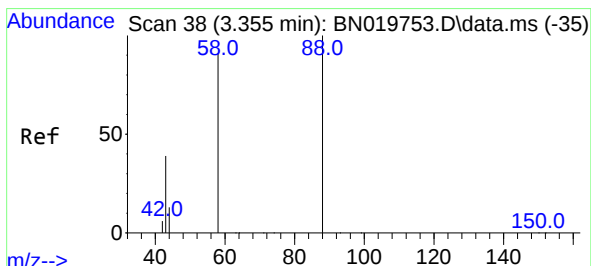
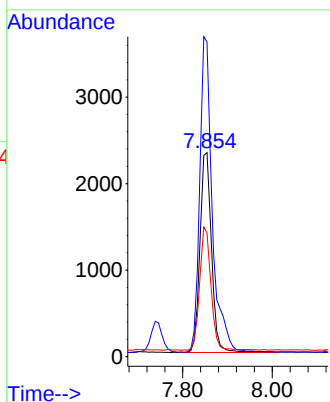
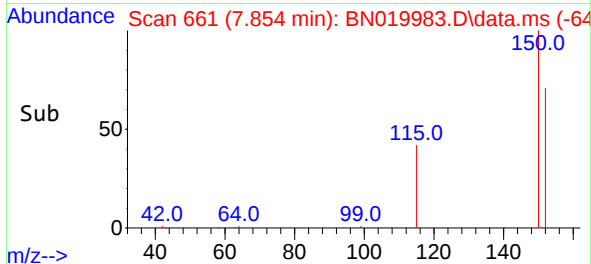


Tgt Ion: 152 Resp: 415
Ion Ratio Lower Upper
152 100
150 154.2 127.9 191.9
115 60.6 51.4 77.2

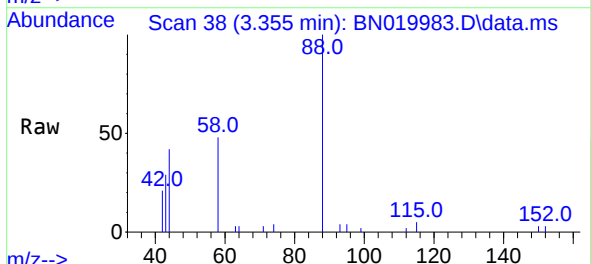
Manual Integrations

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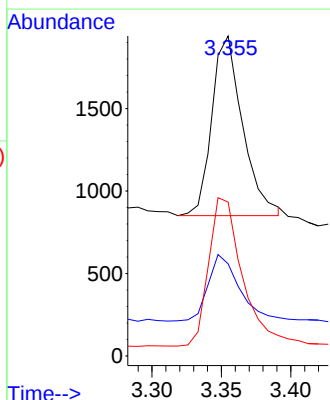
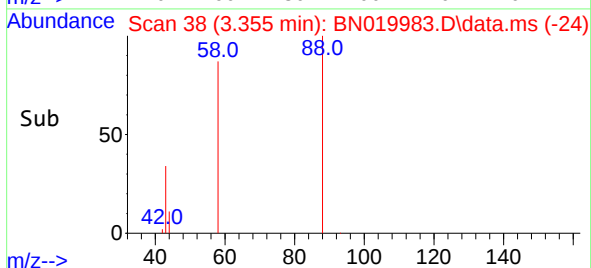
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

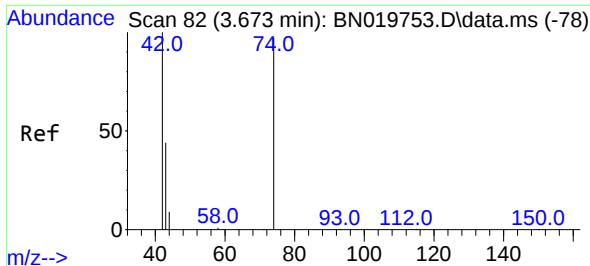


#2
1,4-Dioxane
Concen: 0.341 ng
RT: 3.355 min Scan# 38
Delta R.T. -0.000 min
Lab File: BN019983.D
Acq: 26 May 2022 22:05



Tgt Ion: 88 Resp: 1680
Ion Ratio Lower Upper
88 100
43 37.5 30.2 45.2
58 90.4 73.0 109.6





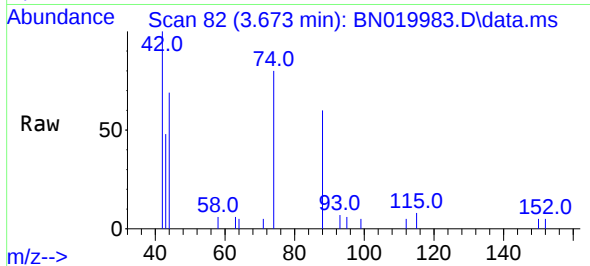
#3
n-Nitrosodimethylamine
Concen: 0.358 ng
RT: 3.673 min Scan# 82
Delta R.T. 0.007 min
Lab File: BN019983.D
Acq: 26 May 2022 22:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

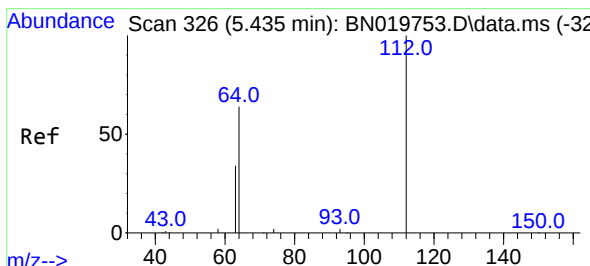
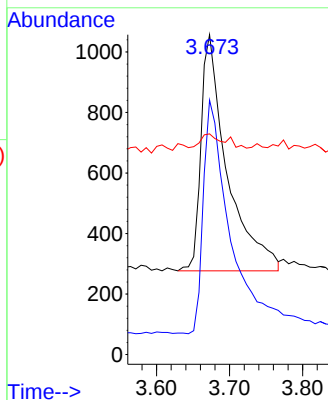
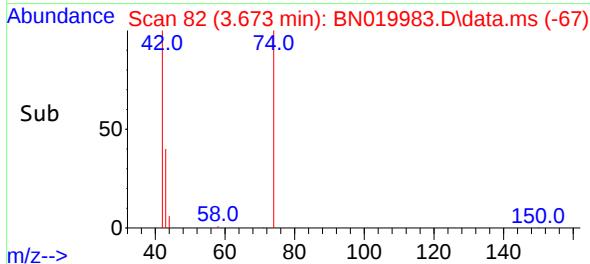


Tgt Ion: 42 Resp: 1938
Ion Ratio Lower Upper
42 100
74 103.4 84.0 126.0
44 6.6 9.8 14.8

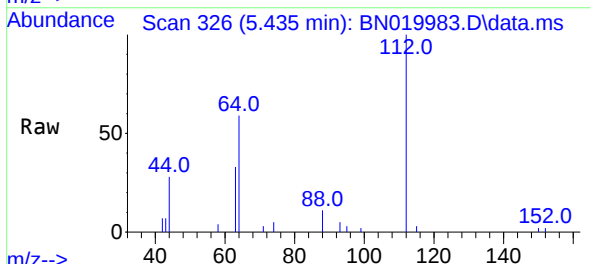
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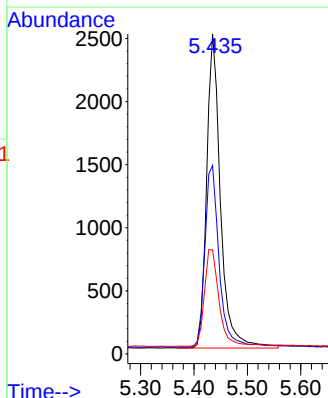
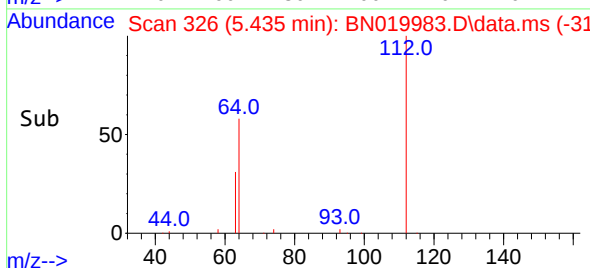
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

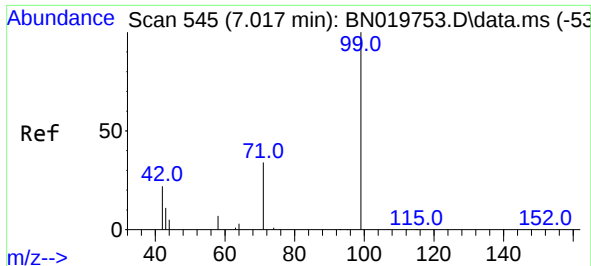


#4
2-Fluorophenol
Concen: 0.431 ng
RT: 5.435 min Scan# 326
Delta R.T. -0.000 min
Lab File: BN019983.D
Acq: 26 May 2022 22:05



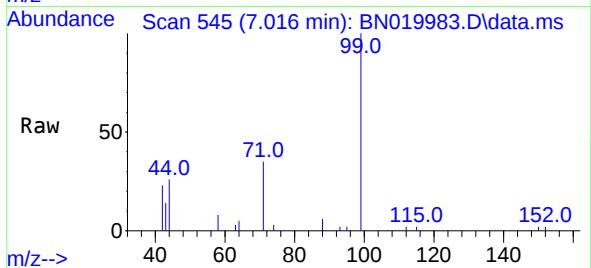
Tgt Ion:112 Resp: 4483
Ion Ratio Lower Upper
112 100
64 60.5 49.1 73.7
63 33.0 26.3 39.5





#5
Phenol-d6
Concen: 0.434 ng
RT: 7.016 min Scan# 545
Delta R.T. 0.007 min
Lab File: BN019983.D
Acq: 26 May 2022 22:05

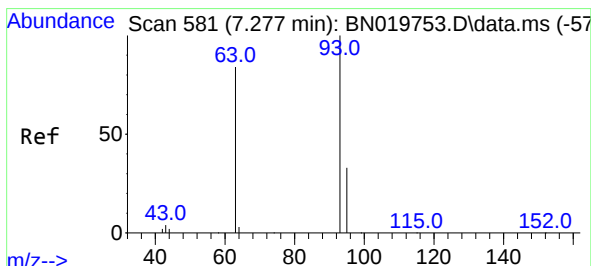
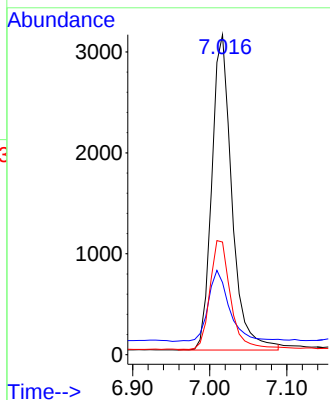
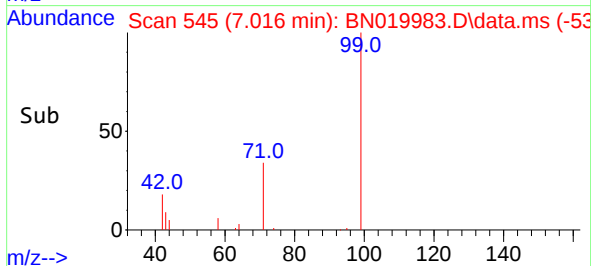
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



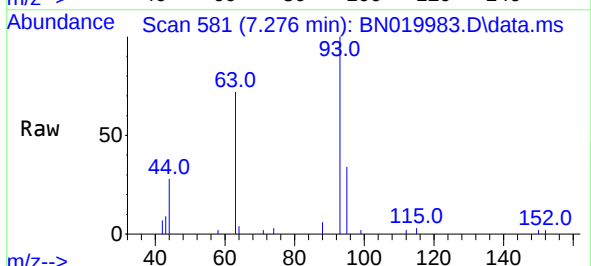
Tgt Ion: 99 Resp: 565
Ion Ratio Lower Upper
99 100
42 23.7 19.3 28.9
71 35.5 27.5 41.3

Manual Integrations
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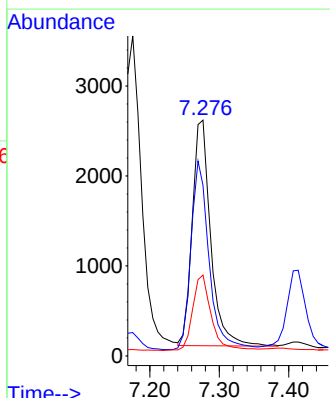
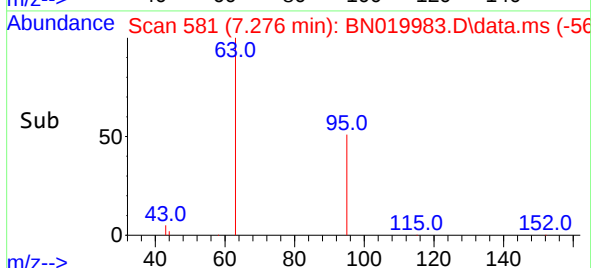
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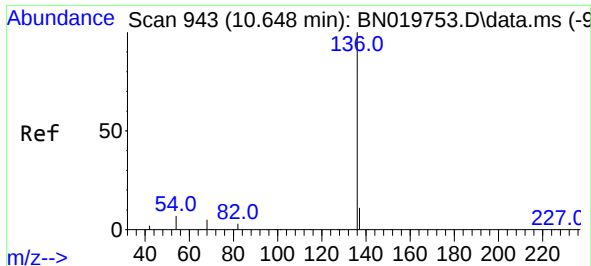


#6
bis(2-Chloroethyl)ether
Concen: 0.366 ng
RT: 7.276 min Scan# 581
Delta R.T. 0.007 min
Lab File: BN019983.D
Acq: 26 May 2022 22:05



Tgt Ion: 93 Resp: 4644
Ion Ratio Lower Upper
93 100
63 81.8 67.4 101.0
95 33.6 26.5 39.7





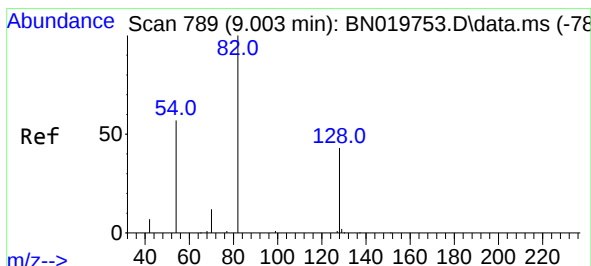
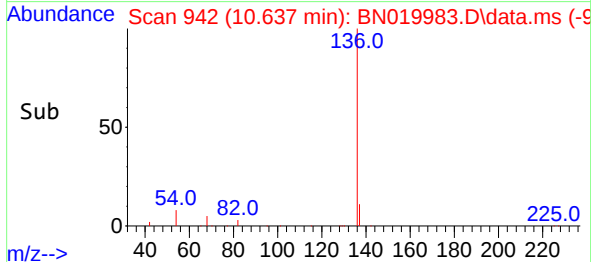
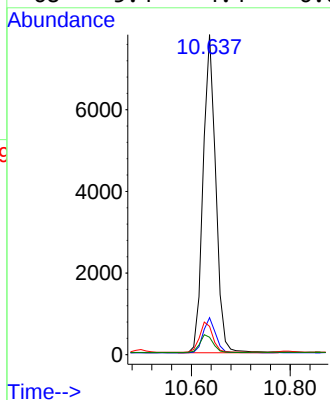
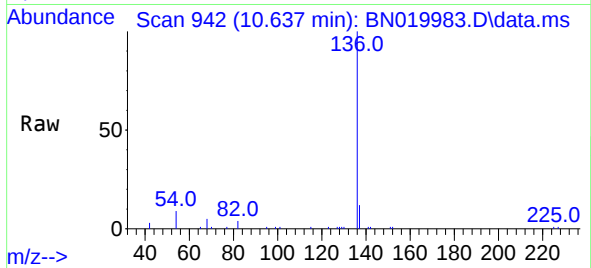
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN019983.D
Acq: 26 May 2022 22:05

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:	136	Resp:	1381
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.6
54	8.9	6.2	9.2
68	5.4	4.4	6.6

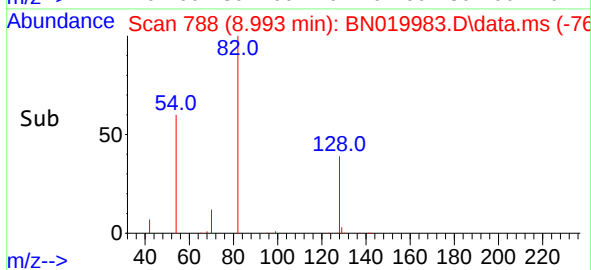
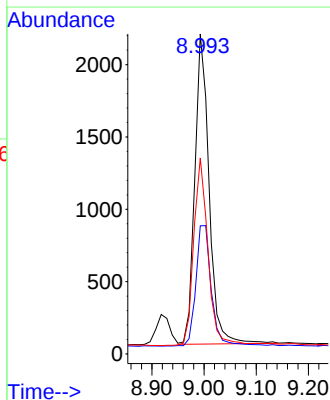
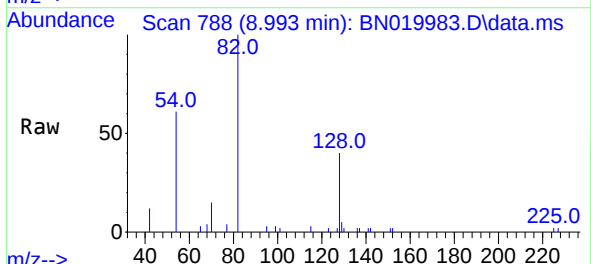
Manual Integrations
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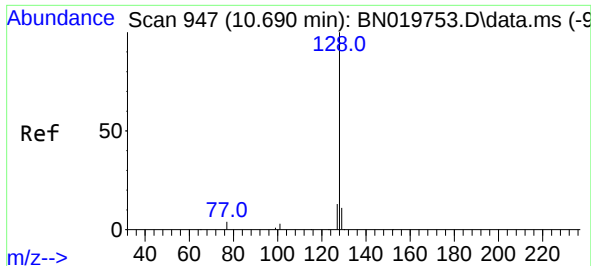
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#8
Nitrobenzene-d5
Concen: 0.392 ng
RT: 8.993 min Scan# 788
Delta R.T. -0.000 min
Lab File: BN019983.D
Acq: 26 May 2022 22:05

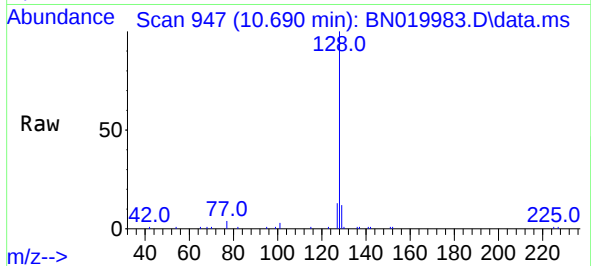
Tgt Ion:	82	Resp:	4088
Ion	Ratio	Lower	Upper
82	100		
128	40.1	35.0	52.6
54	61.3	46.2	69.4





#9
Naphthalene
Concen: 0.374 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN019983.D
Acq: 26 May 2022 22:05

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

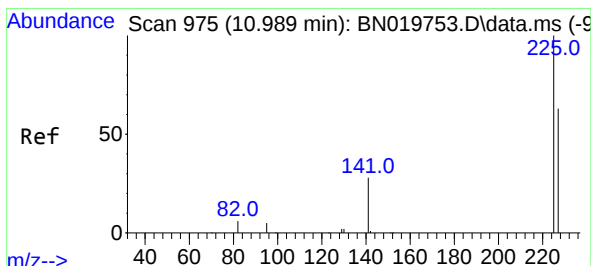
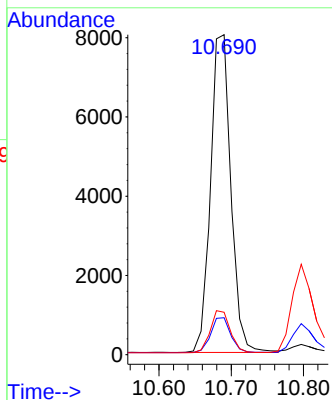


Tgt Ion:128 Resp: 15689

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.9	13.3
127	13.3	10.8	16.2

Manual Integrations
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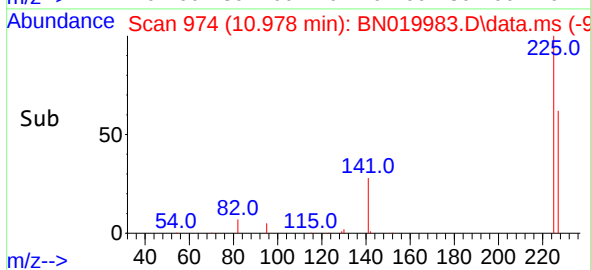
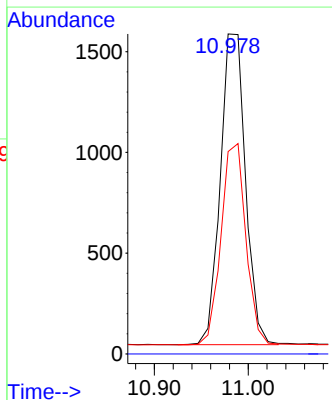
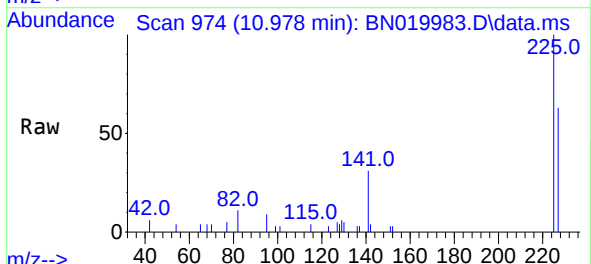
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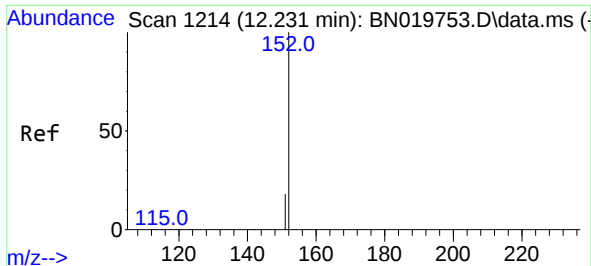


#10
Hexachlorobutadiene
Concen: 0.377 ng
RT: 10.978 min Scan# 974
Delta R.T. -0.011 min
Lab File: BN019983.D
Acq: 26 May 2022 22:05

Tgt Ion:225 Resp: 2878

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.9	50.9	76.3





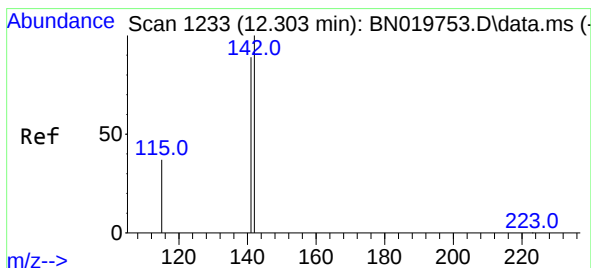
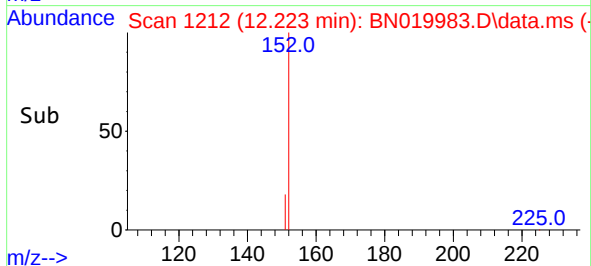
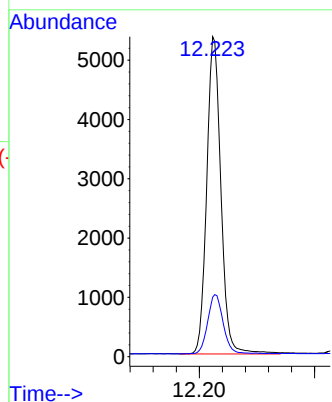
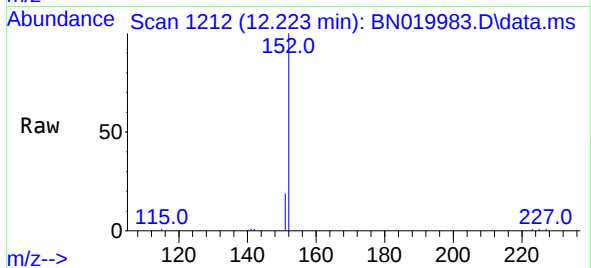
#11
2-Methylnaphthalene-d10
Concen: 0.379 ng
RT: 12.223 min Scan# 1114
Delta R.T. -0.004 min
Lab File: BN019983.D
Acq: 26 May 2022 22:05

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 9114
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4

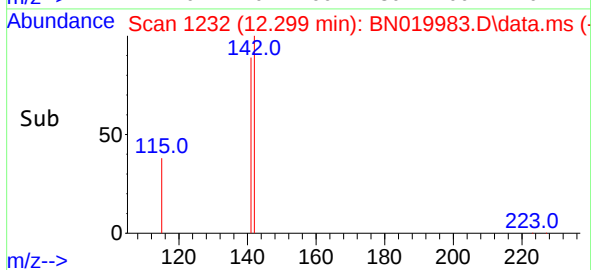
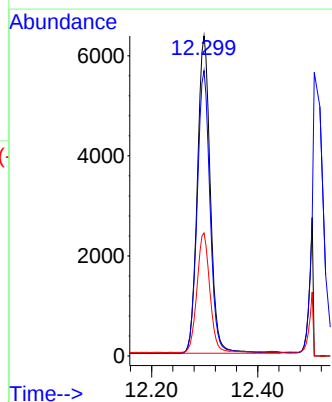
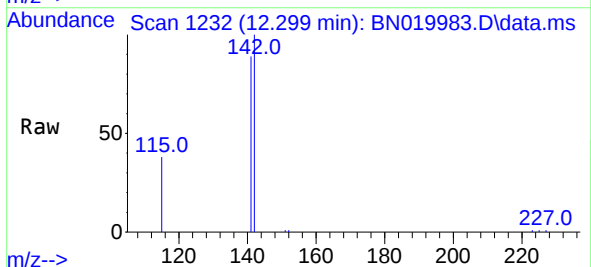
Manual Integrations
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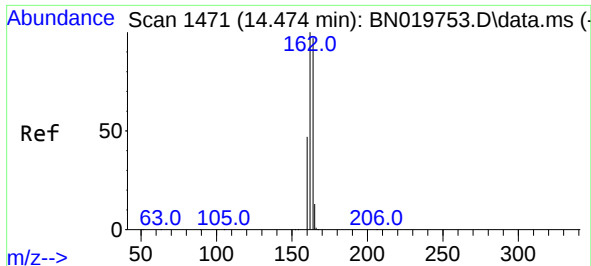
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#12
2-Methylnaphthalene
Concen: 0.377 ng
RT: 12.299 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BN019983.D
Acq: 26 May 2022 22:05

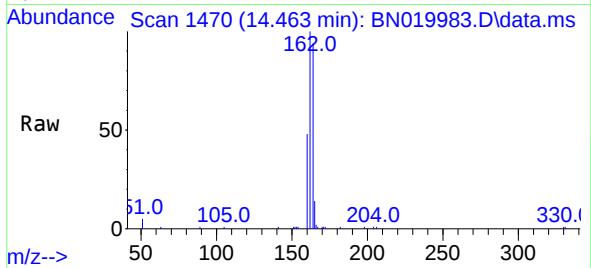
Tgt Ion:142 Resp: 10761
Ion Ratio Lower Upper
142 100
141 89.2 71.6 107.4
115 38.5 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BN019983.D
Acq: 26 May 2022 22:05

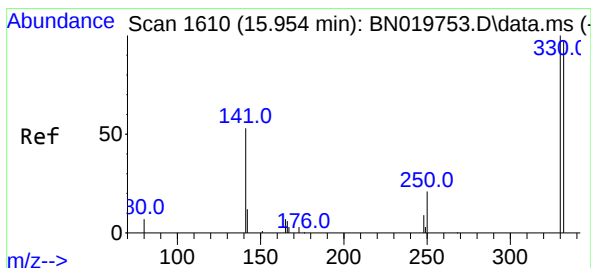
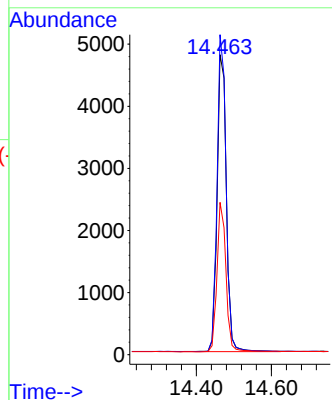
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:164 Resp: 8194
Ion Ratio Lower Upper
164 100
162 106.7 82.1 123.1
160 50.8 38.6 58.0

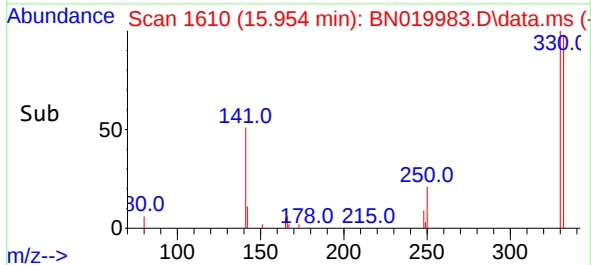
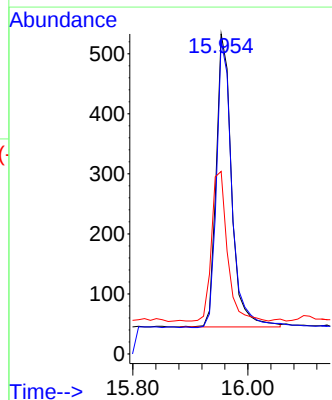
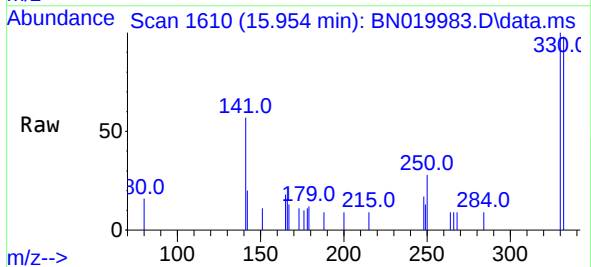
Manual Integrations
APPROVED

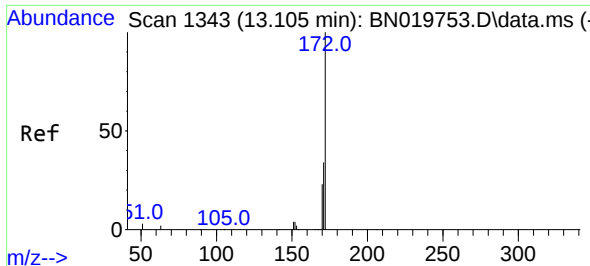
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#14
2,4,6-Tribromophenol
Concen: 0.280 ng
RT: 15.954 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BN019983.D
Acq: 26 May 2022 22:05

Tgt Ion:330 Resp: 907
Ion Ratio Lower Upper
330 100
332 98.6 77.6 116.4
141 52.4 41.0 61.4





#15
2-Fluorobiphenyl
Concen: 0.377 ng
RT: 13.095 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN019983.D
Acq: 26 May 2022 22:05

Instrument :

BNA_N

ClientSampleId :

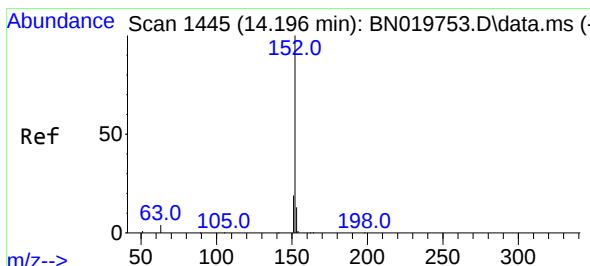
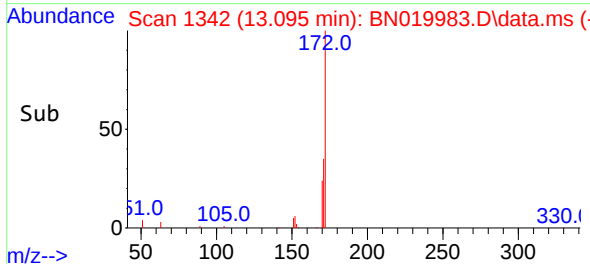
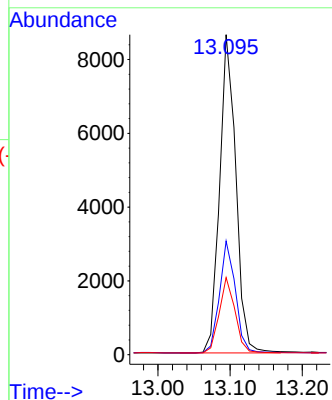
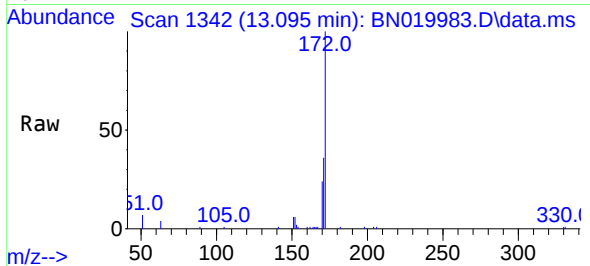
SSTDCCC0.4

Tgt Ion:172 Resp: 13489
Ion Ratio Lower Upper
172 100
171 35.5 27.2 40.8
170 24.1 18.2 27.4

Manual Integrations

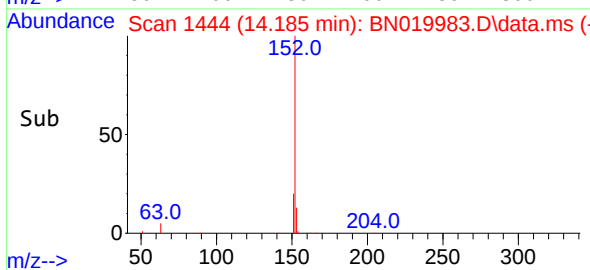
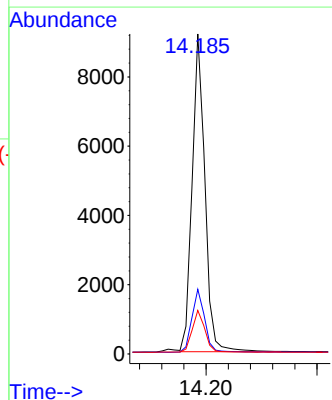
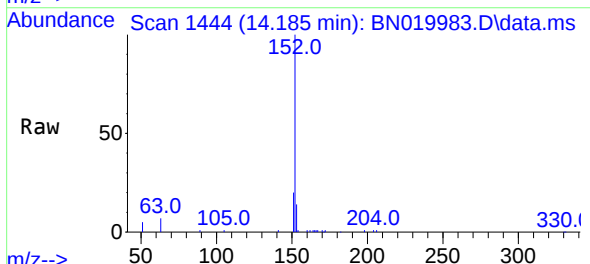
APPROVED

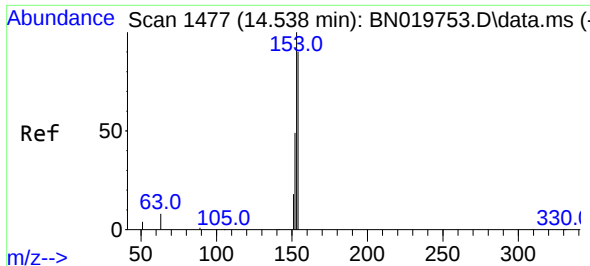
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#16
Acenaphthylene
Concen: 0.381 ng m
RT: 14.185 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BN019983.D
Acq: 26 May 2022 22:05

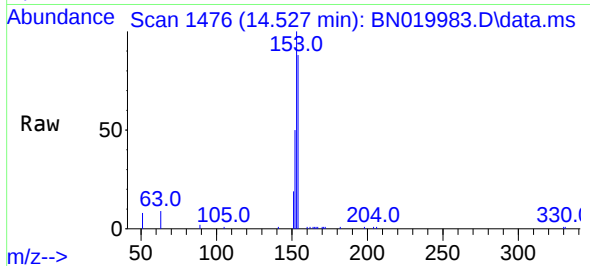
Tgt Ion:152 Resp: 14655
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 13.5 10.7 16.1





#17
Acenaphthene
Concen: 0.353 ng
RT: 14.527 min Scan# 1476
Delta R.T. -0.000 min
Lab File: BN019983.D
Acq: 26 May 2022 22:05

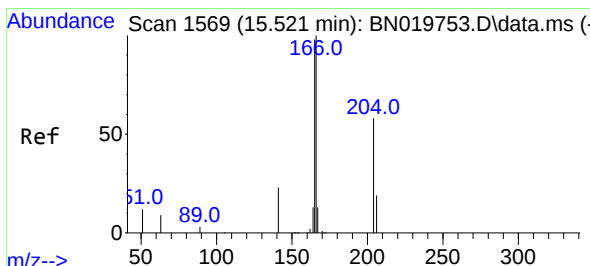
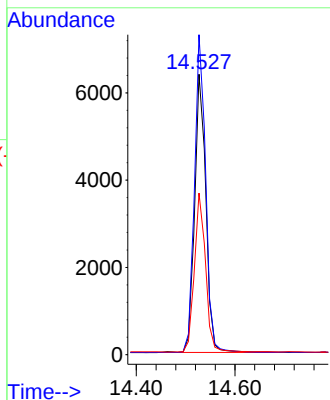
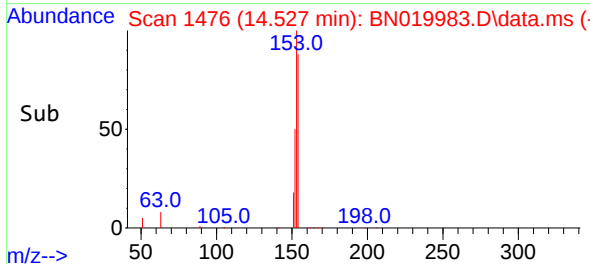
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



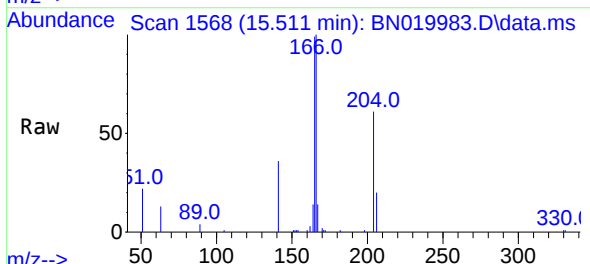
Tgt Ion:154 Resp: 1003
Ion Ratio Lower Upper
154 100
153 113.8 87.5 131.3
152 57.4 43.8 65.6

Manual Integrations
APPROVED

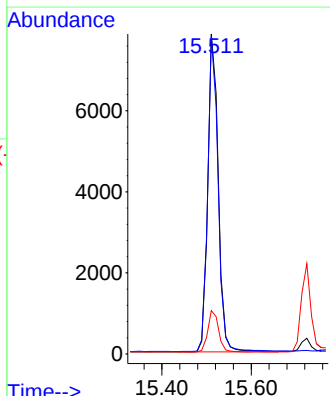
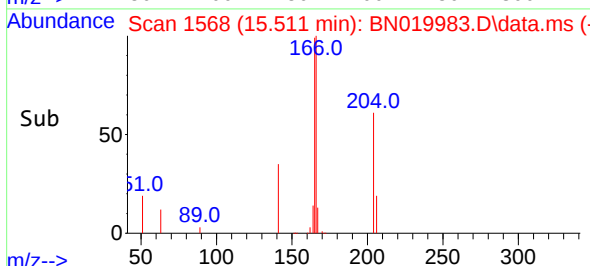
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

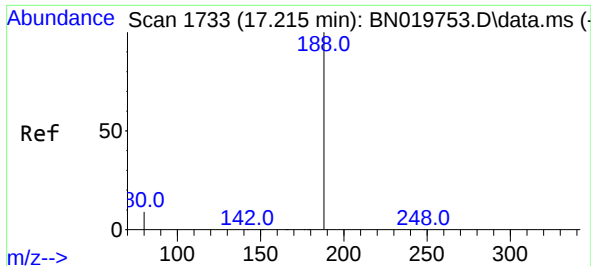


#18
Fluorene
Concen: 0.354 ng
RT: 15.511 min Scan# 1568
Delta R.T. -0.000 min
Lab File: BN019983.D
Acq: 26 May 2022 22:05



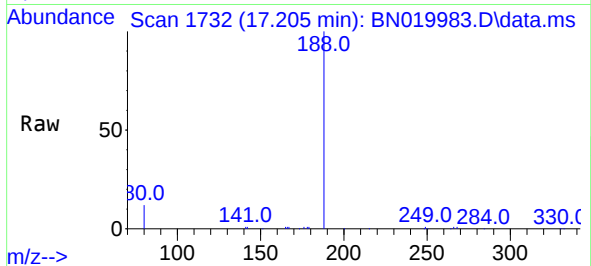
Tgt Ion:166 Resp: 12738
Ion Ratio Lower Upper
166 100
165 98.1 78.6 118.0
167 13.3 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BN019983.D
Acq: 26 May 2022 22:05

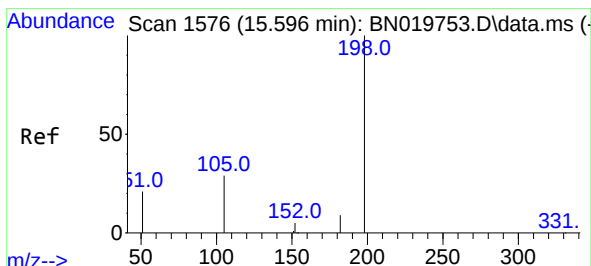
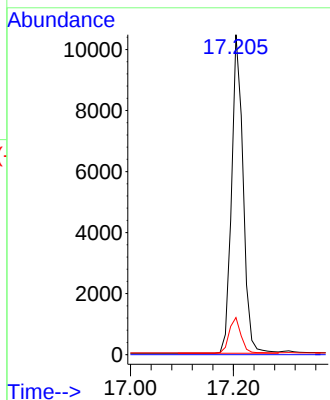
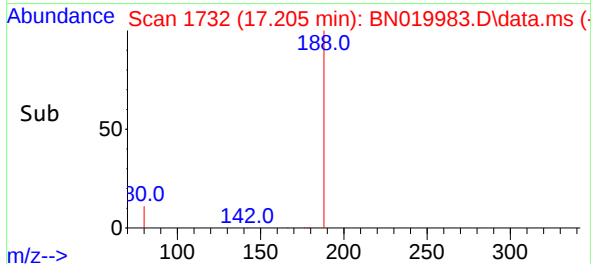
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:188 Resp: 1619
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.6 7.4 11.2

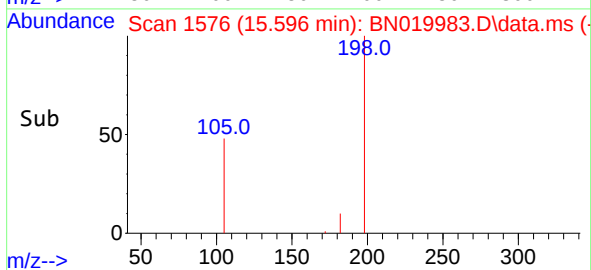
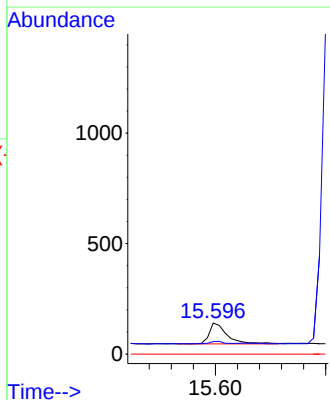
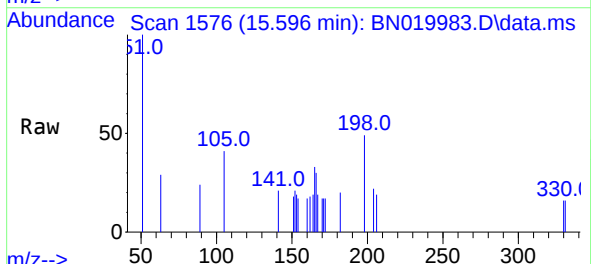
Manual Integrations
APPROVED

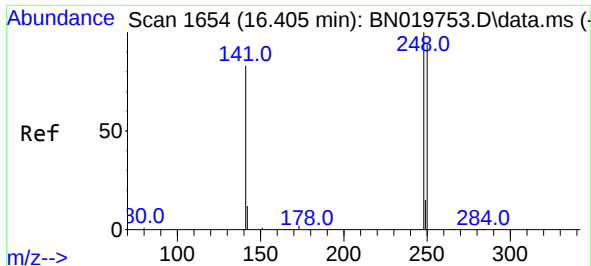
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.092 ng
RT: 15.596 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BN019983.D
Acq: 26 May 2022 22:05

Tgt Ion:198 Resp: 213
Ion Ratio Lower Upper
198 100
182 40.0 12.1 18.1#
77 0.0 0.0 0.0





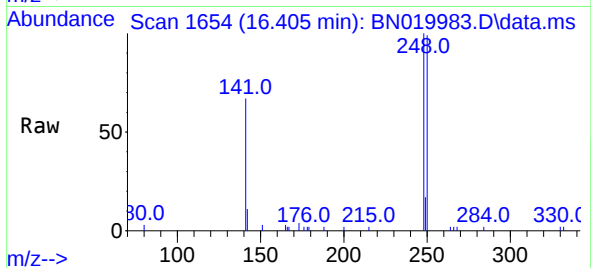
#21
4-Bromophenyl-phenylether
Concen: 0.388 ng
RT: 16.405 min Scan# 1654
Delta R.T. -0.000 min
Lab File: BN019983.D
Acq: 26 May 2022 22:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

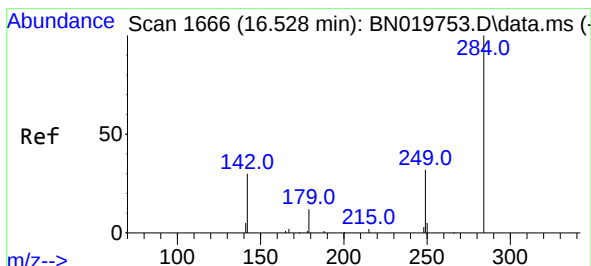
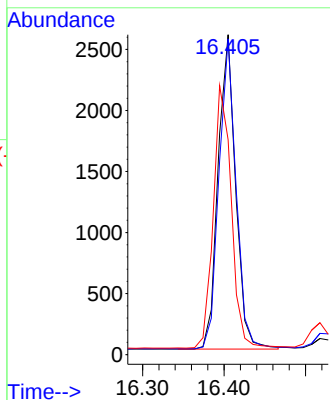
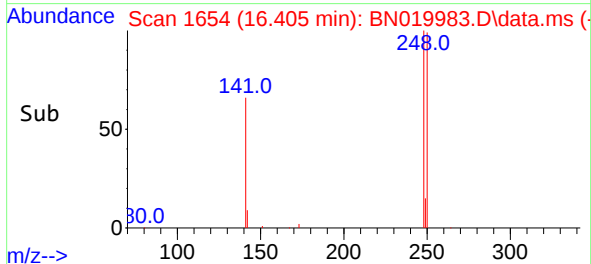


Tgt Ion:248 Resp: 384
Ion Ratio Lower Upper
248 100
250 98.7 75.3 112.9
141 67.1 67.3 100.9

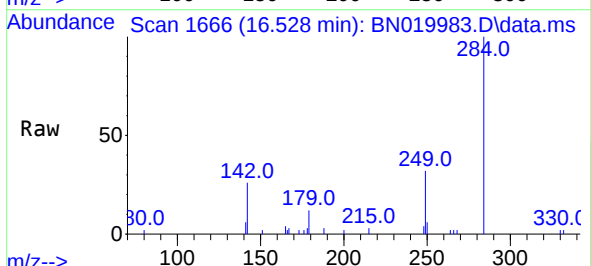
Manual Integrations

APPROVED

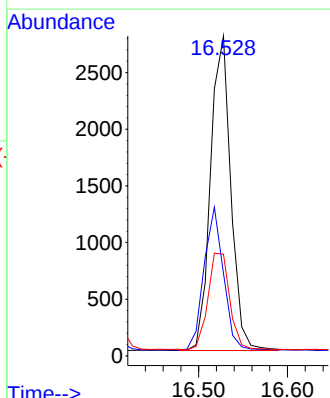
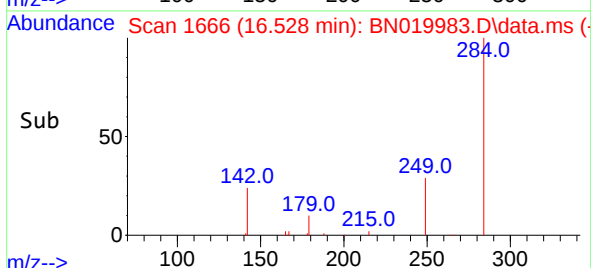
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

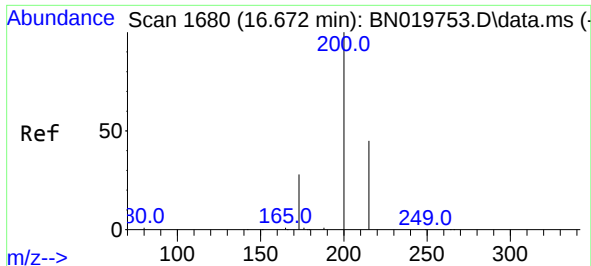


#22
Hexachlorobenzene
Concen: 0.402 ng
RT: 16.528 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BN019983.D
Acq: 26 May 2022 22:05



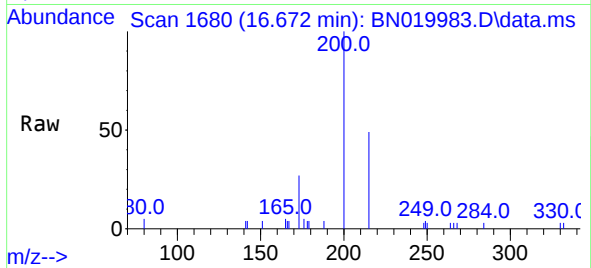
Tgt Ion:284 Resp: 4410
Ion Ratio Lower Upper
284 100
142 43.5 35.2 52.8
249 32.9 26.6 40.0





#23
Atrazine
Concen: 0.372 ng
RT: 16.672 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BN019983.D
Acq: 26 May 2022 22:05

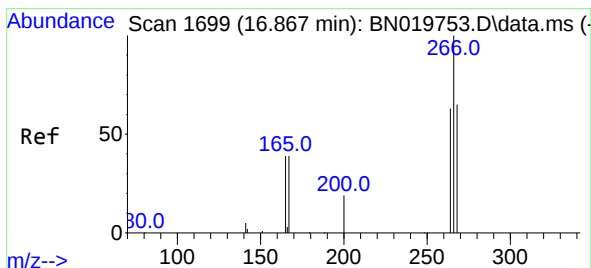
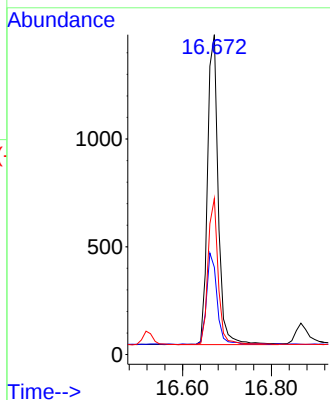
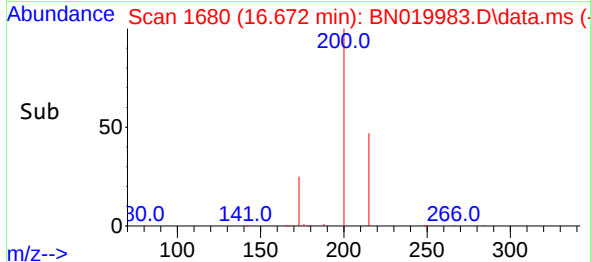
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



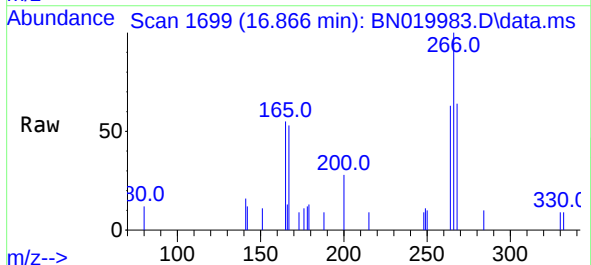
Tgt Ion:200 Resp: 240
Ion Ratio Lower Upper
200 100
173 27.3 23.6 35.4
215 48.8 36.6 54.8

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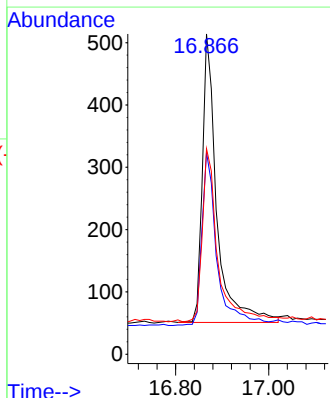
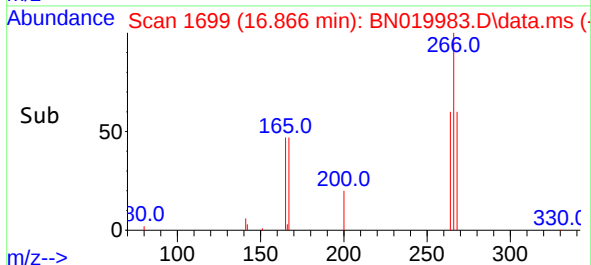
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

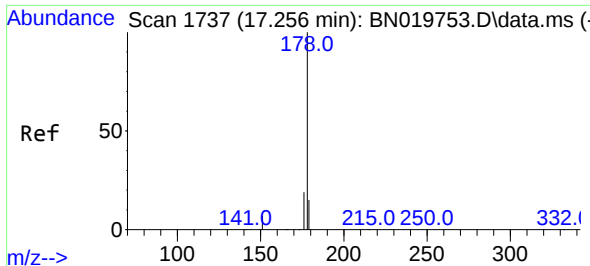


#24
Pentachlorophenol
Concen: 0.236 ng
RT: 16.866 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BN019983.D
Acq: 26 May 2022 22:05



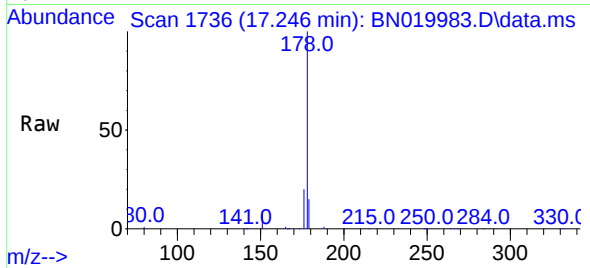
Tgt Ion:266 Resp: 997
Ion Ratio Lower Upper
266 100
264 62.9 51.3 76.9
268 64.8 52.6 79.0





#25
Phenanthrene
Concen: 0.365 ng
RT: 17.246 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BN019983.D
Acq: 26 May 2022 22:05

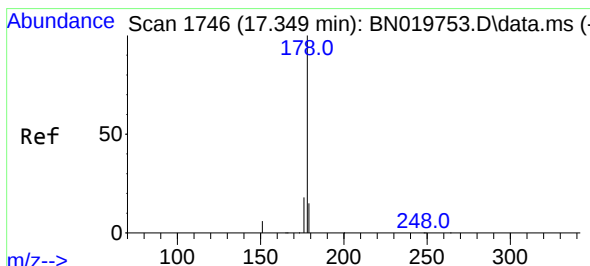
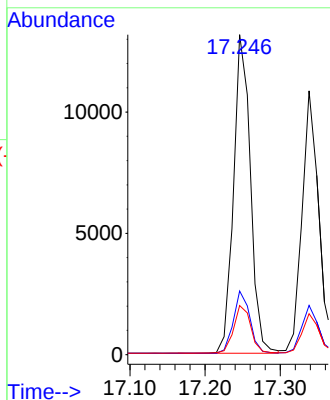
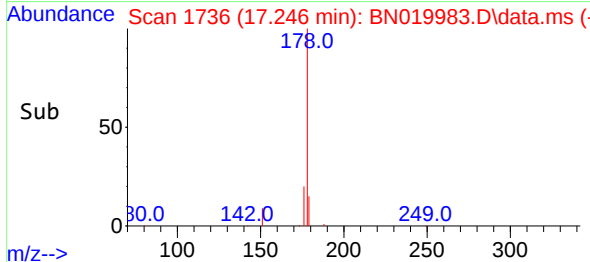
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



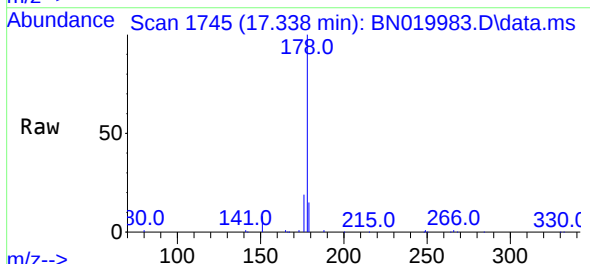
Tgt Ion:178 Resp: 2048
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.2 12.2 18.4

Manual Integrations
APPROVED

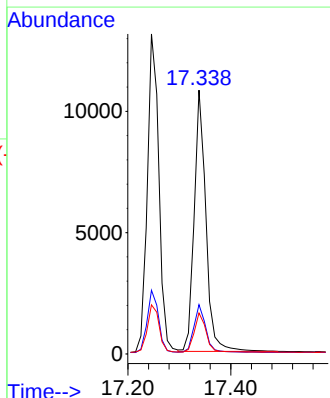
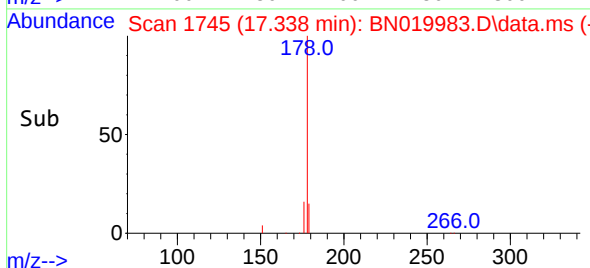
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

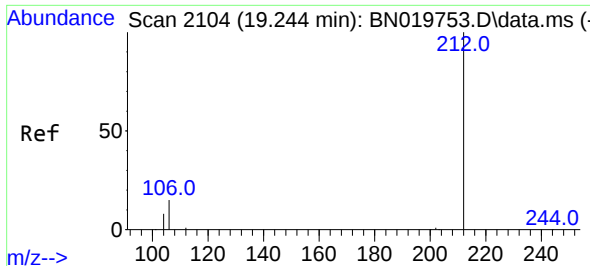


#26
Anthracene
Concen: 0.359 ng
RT: 17.338 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BN019983.D
Acq: 26 May 2022 22:05



Tgt Ion:178 Resp: 17043
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.2 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.329 ng
RT: 19.240 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BN019983.D
Acq: 26 May 2022 22:05

Instrument :

BNA_N

ClientSampleId :

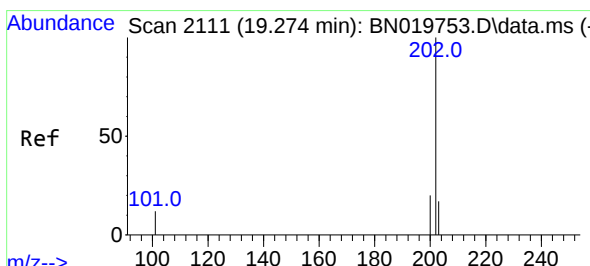
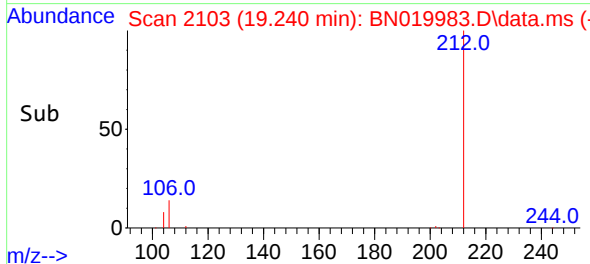
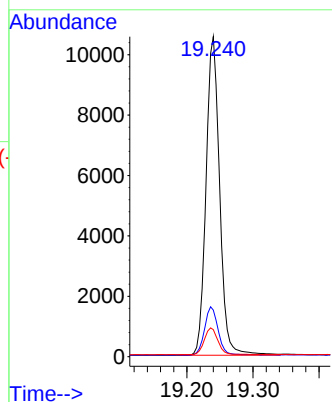
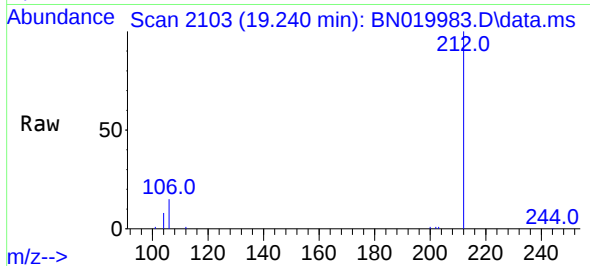
SSTDCCC0.4

Tgt Ion:212 Resp: 15114
Ion Ratio Lower Upper
212 100
106 15.1 12.6 19.0
104 8.5 7.2 10.8

Manual Integrations

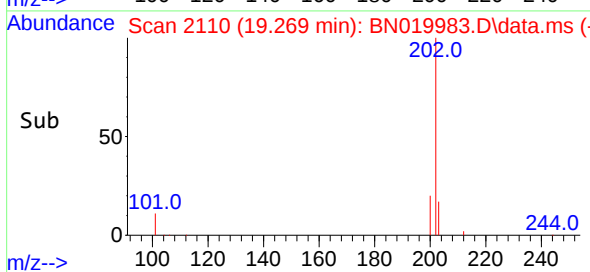
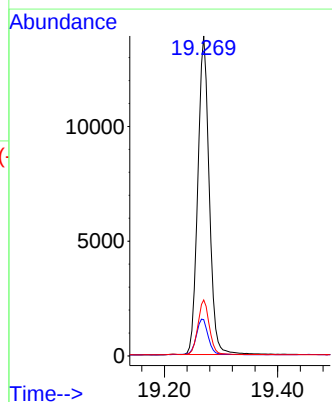
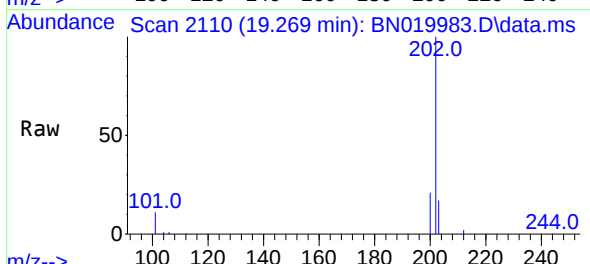
APPROVED

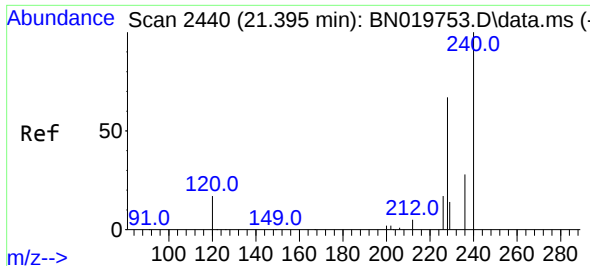
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#28
Fluoranthene
Concen: 0.325 ng
RT: 19.269 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BN019983.D
Acq: 26 May 2022 22:05

Tgt Ion:202 Resp: 19534
Ion Ratio Lower Upper
202 100
101 11.9 9.6 14.4
203 17.0 13.5 20.3





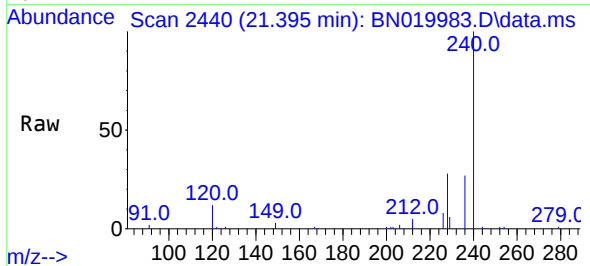
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.395 min Scan# 2440
Delta R.T. -0.009 min
Lab File: BN019983.D
Acq: 26 May 2022 22:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

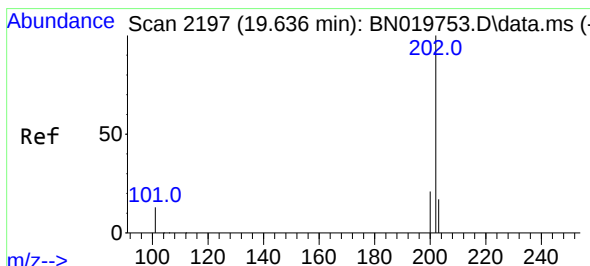
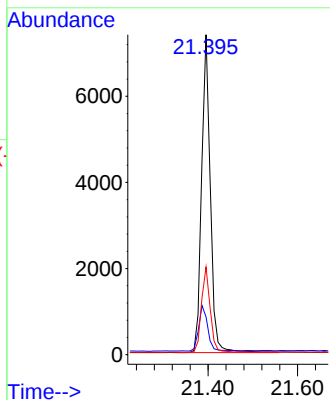
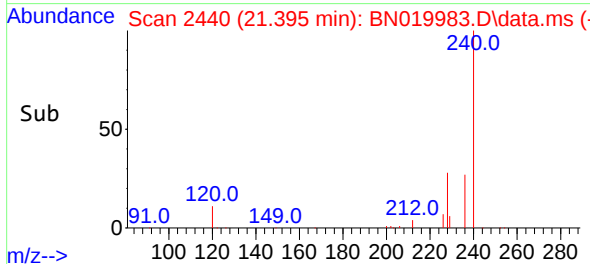


Tgt Ion:240 Resp: 10000
Ion Ratio Lower Upper
240 100
120 11.8 14.6 21.8
236 27.4 22.6 33.8

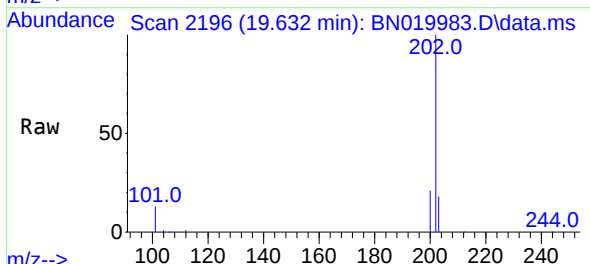
Manual Integrations

APPROVED

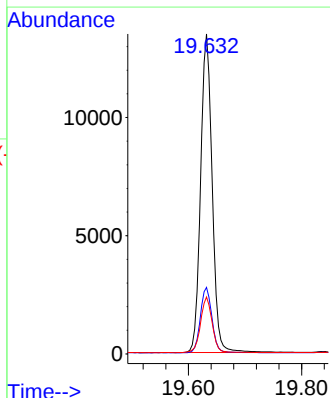
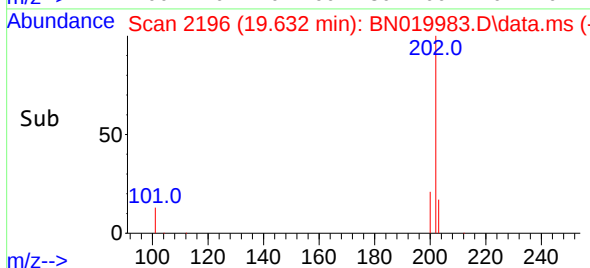
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

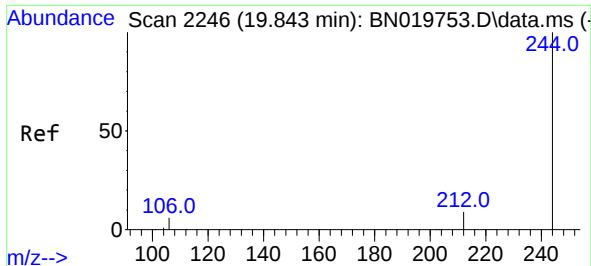


#30
Pyrene
Concen: 0.451 ng
RT: 19.632 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BN019983.D
Acq: 26 May 2022 22:05



Tgt Ion:202 Resp: 19123
Ion Ratio Lower Upper
202 100
200 20.6 16.6 25.0
203 17.6 14.2 21.2





#31
Terphenyl-d14
Concen: 0.451 ng
RT: 19.839 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN019983.D
Acq: 26 May 2022 22:05

Instrument :

BNA_N

ClientSampleId :

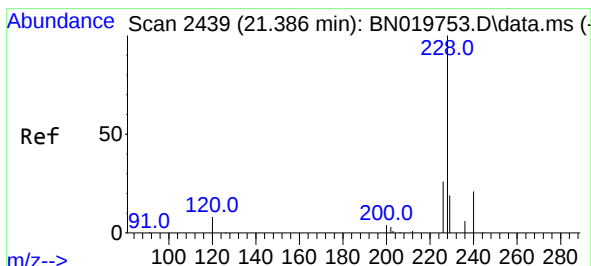
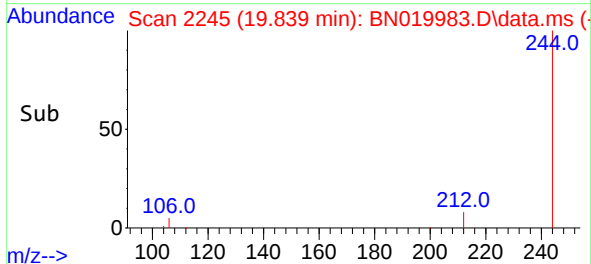
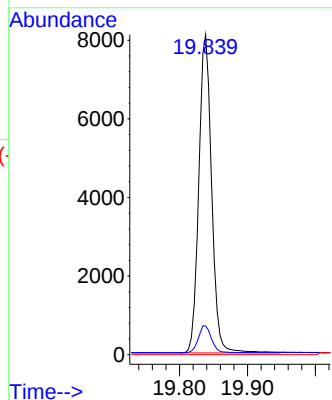
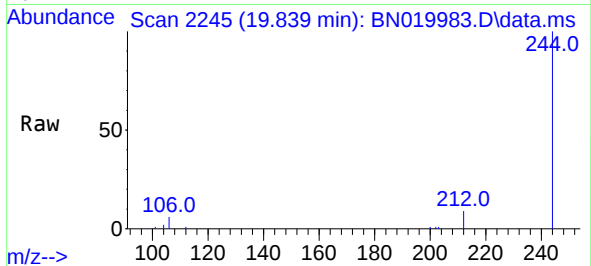
SSTDCCC0.4

Tgt Ion:244 Resp: 10640
Ion Ratio Lower Upper
244 100
212 9.0 7.1 10.7
122 0.0 0.0 0.0

Manual Integrations

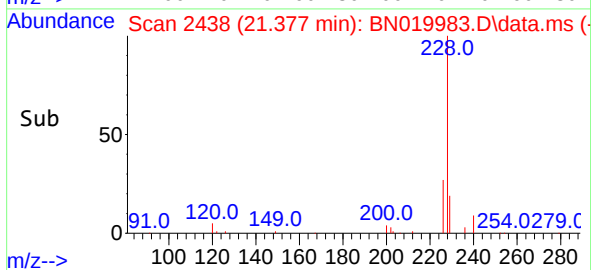
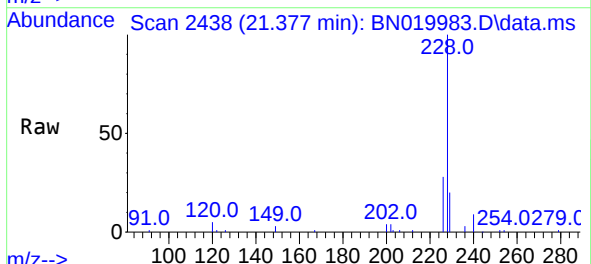
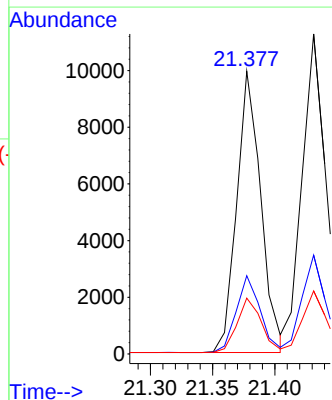
APPROVED

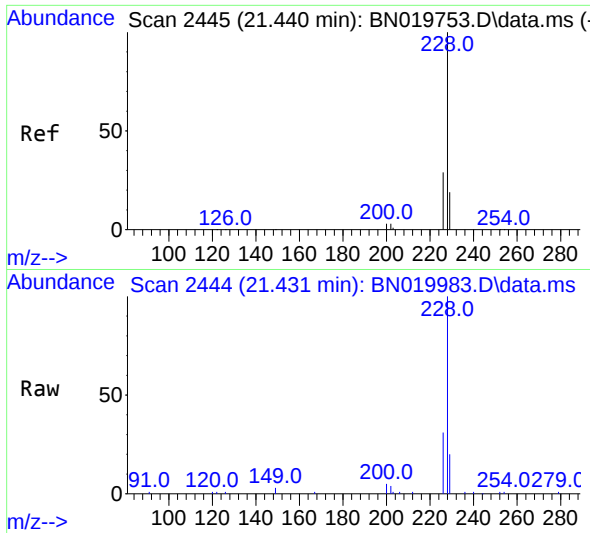
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#32
Benzo(a)anthracene
Concen: 0.367 ng
RT: 21.377 min Scan# 2438
Delta R.T. -0.009 min
Lab File: BN019983.D
Acq: 26 May 2022 22:05

Tgt Ion:228 Resp: 13391
Ion Ratio Lower Upper
228 100
226 27.7 21.2 31.8
229 19.8 15.6 23.4





#33

Chrysene

Concen: 0.369 ng

RT: 21.431 min Scan# 2445

Delta R.T. -0.009 min

Lab File: BN019983.D

Acq: 26 May 2022 22:05

Instrument :

BNA_N

ClientSampleId :

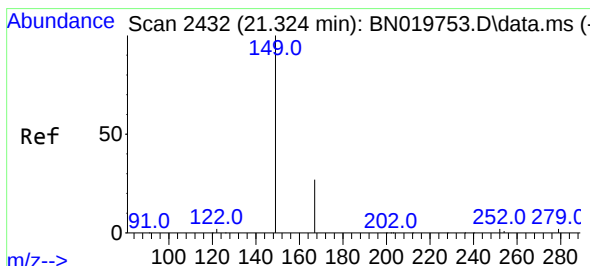
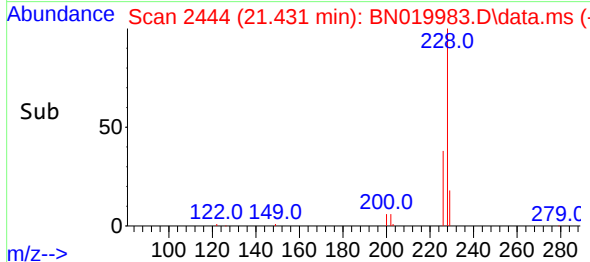
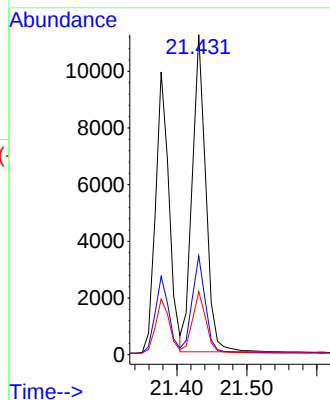
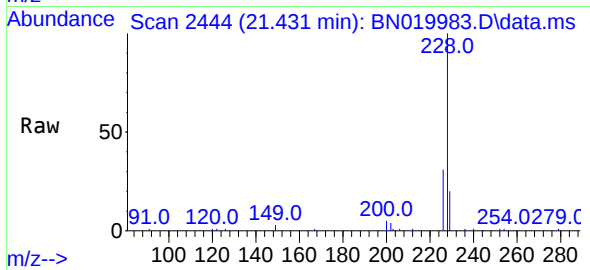
SSTDCCC0.4

Tgt Ion:	228	Resp:	1510
Ion Ratio	Lower	Upper	
228	100		
226	30.9	23.4	35.0
229	19.7	15.7	23.5

Manual Integrations

APPROVED

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



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.481 ng

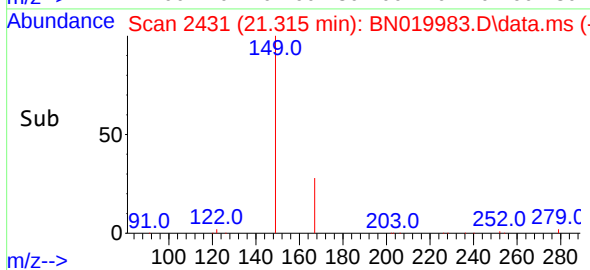
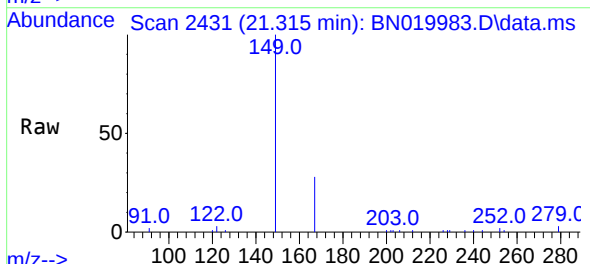
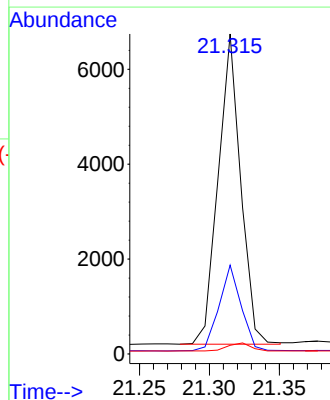
RT: 21.315 min Scan# 2431

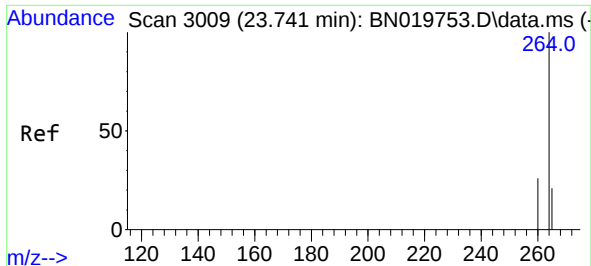
Delta R.T. -0.009 min

Lab File: BN019983.D

Acq: 26 May 2022 22:05

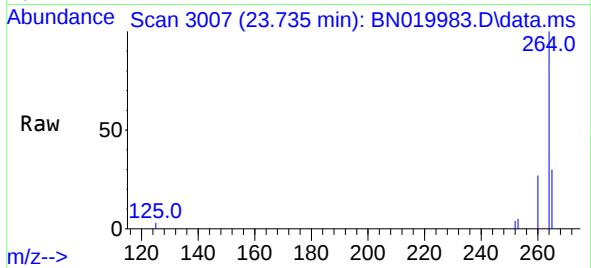
Tgt Ion:	149	Resp:	7303
Ion Ratio	Lower	Upper	
149	100		
167	27.1	21.7	32.5
279	2.9	2.2	3.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.735 min Scan# 3007
Delta R.T. -0.006 min
Lab File: BN019983.D
Acq: 26 May 2022 22:05

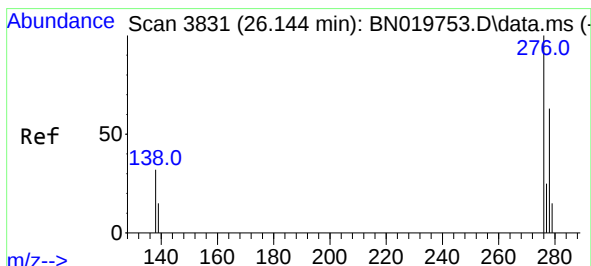
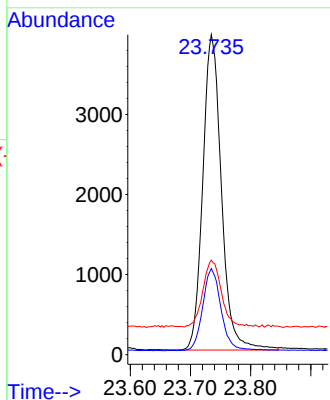
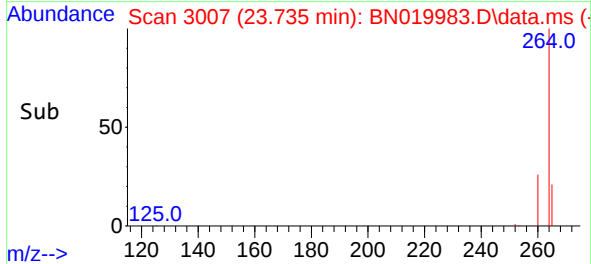
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:264 Resp: 846
Ion Ratio Lower Upper
264 100
260 26.9 20.9 31.3
265 29.5 28.0 42.0

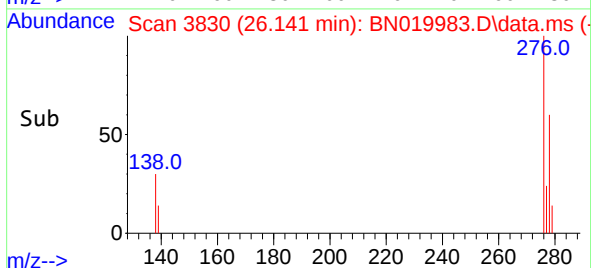
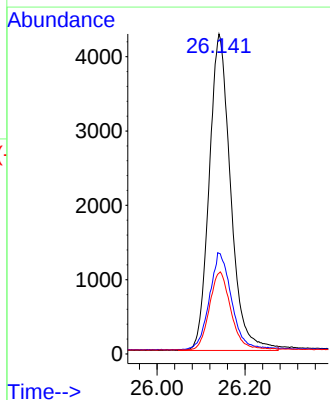
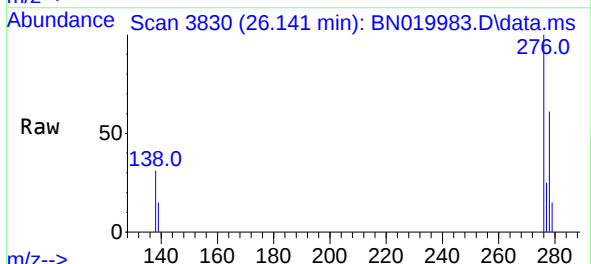
Manual Integrations
APPROVED

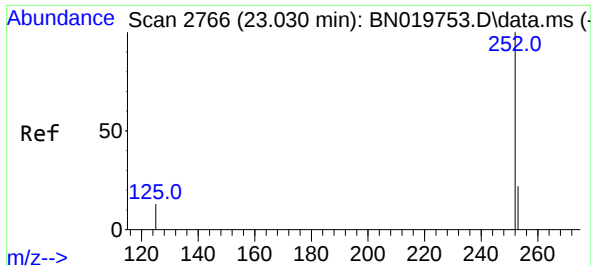
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.363 ng
RT: 26.141 min Scan# 3830
Delta R.T. -0.003 min
Lab File: BN019983.D
Acq: 26 May 2022 22:05

Tgt Ion:276 Resp: 14390
Ion Ratio Lower Upper
276 100
138 31.4 25.9 38.9
277 24.7 19.8 29.8





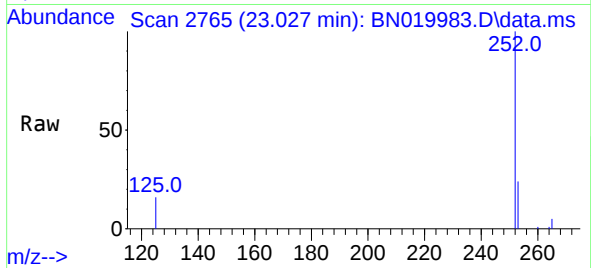
#37
Benzo(b)fluoranthene
Concen: 0.345 ng
RT: 23.027 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN019983.D
Acq: 26 May 2022 22:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

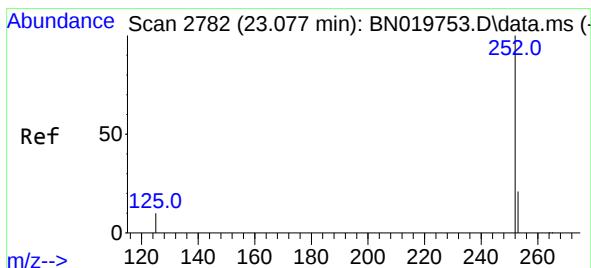
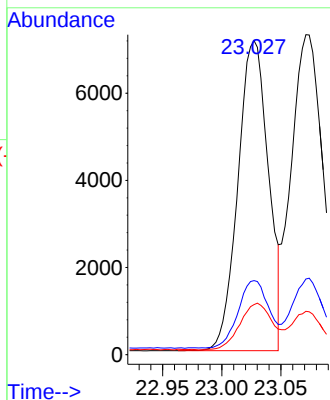
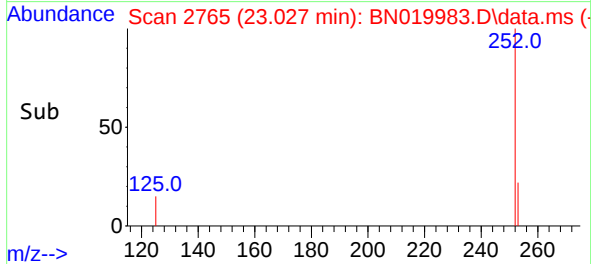


Tgt Ion:252 Resp: 12754
Ion Ratio Lower Upper
252 100
253 23.6 18.5 27.7
125 16.0 11.4 17.0

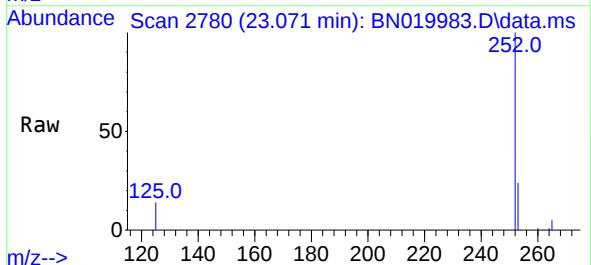
Manual Integrations

APPROVED

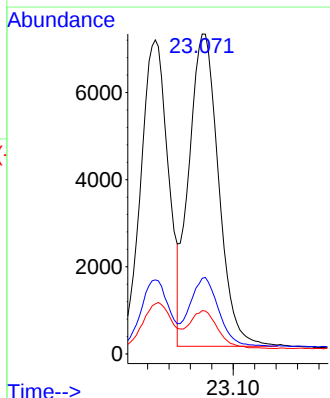
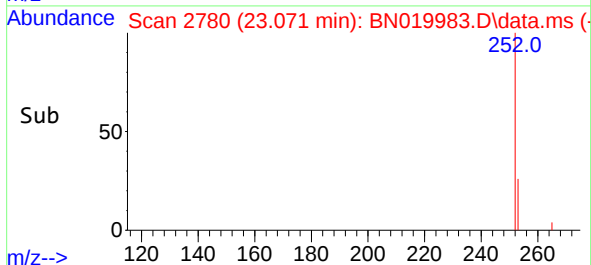
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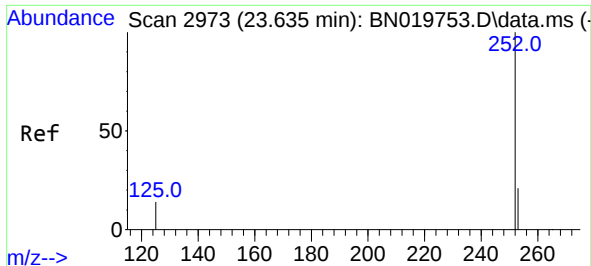


#38
Benzo(k)fluoranthene
Concen: 0.352 ng m
RT: 23.071 min Scan# 2780
Delta R.T. -0.006 min
Lab File: BN019983.D
Acq: 26 May 2022 22:05



Tgt Ion:252 Resp: 13807
Ion Ratio Lower Upper
252 100
253 23.7 18.0 27.0
125 13.5 11.0 16.4





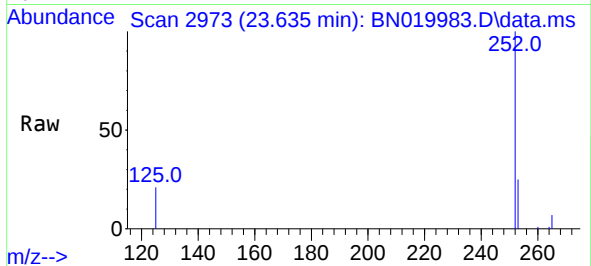
#39
Benzo(a)pyrene
Concen: 0.369 ng
RT: 23.635 min Scan# 2973
Delta R.T. -0.003 min
Lab File: BN019983.D
Acq: 26 May 2022 22:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

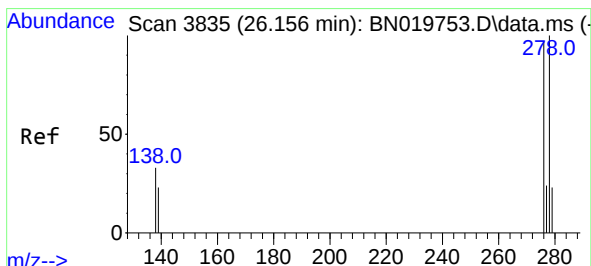
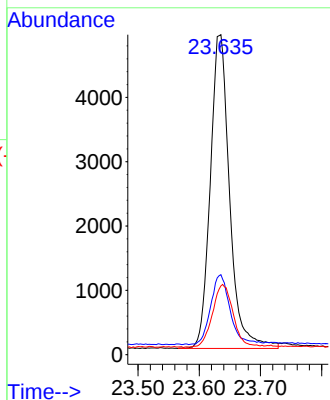
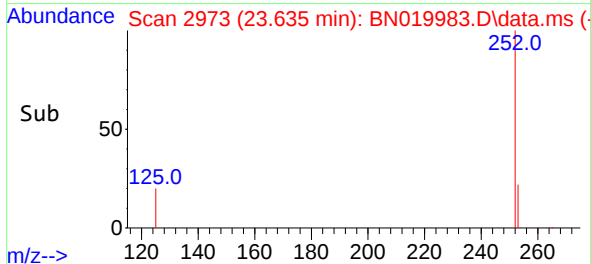


Tgt Ion:252 Resp: 1072
Ion Ratio Lower Upper
252 100
253 25.0 19.0 28.4
125 21.5 13.8 20.8

Manual Integrations

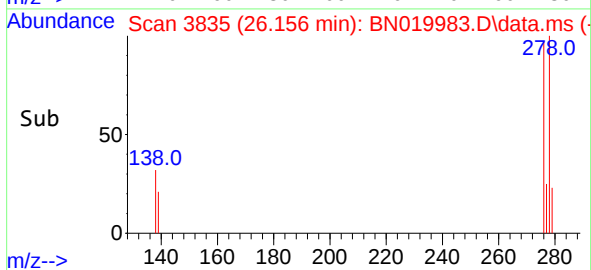
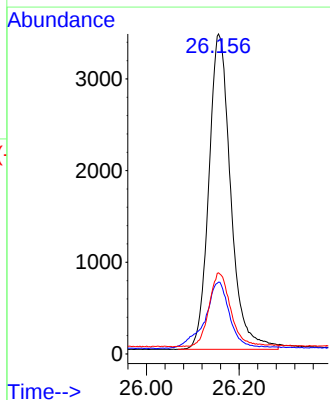
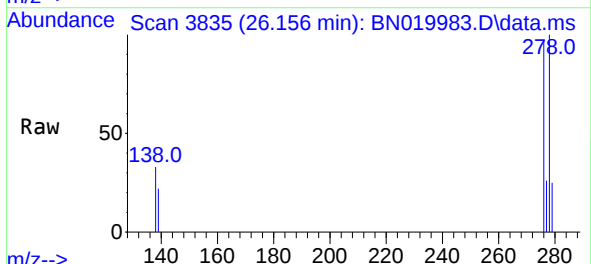
APPROVED

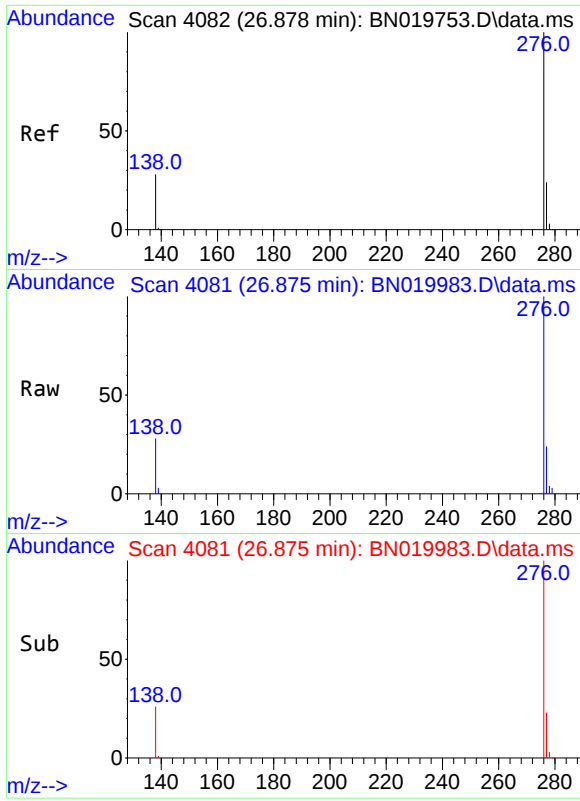
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.353 ng
RT: 26.156 min Scan# 3835
Delta R.T. -0.006 min
Lab File: BN019983.D
Acq: 26 May 2022 22:05

Tgt Ion:278 Resp: 11269
Ion Ratio Lower Upper
278 100
139 22.4 18.6 28.0
279 25.4 19.7 29.5





#41
Benzo(g,h,i)perylene
Concen: 0.354 ng
RT: 26.875 min Scan# 40
Delta R.T. -0.003 min
Lab File: BN019983.D
Acq: 26 May 2022 22:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:276 Resp: 1163
Ion Ratio Lower Upper
276 100
277 24.3 19.5 29.3
138 27.8 22.6 34.0

Manual Integrations

APPROVED

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

