

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052722\
 Data File : BN019997.D
 Acq On : 27 May 2022 20:58
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 05/28/2022
 Supervised By :Jagrut Upadhyay 05/31/2022

Quant Time: May 28 04:38:20 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	3917	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	13275	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	7958	0.400	ng	0.01
19) Phenanthrene-d10	17.215	188	15844	0.400	ng	0.01
29) Chrysene-d12	21.404	240	9871	0.400	ng	# 0.00
35) Perylene-d12	23.744	264	7968	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	4403	0.449	ng	0.00
5) Phenol-d6	7.017	99	5441	0.443	ng	0.00
8) Nitrobenzene-d5	8.993	82	4110	0.410	ng	0.00
11) 2-Methylnaphthalene-d10	12.227	152	9646	0.417	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	898	0.285	ng	0.01
15) 2-Fluorobiphenyl	13.095	172	14383	0.414	ng	0.00
27) Fluoranthene-d10	19.244	212	16427	0.365	ng	0.00
31) Terphenyl-d14	19.843	244	11483	0.493	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	1624	0.349	ng	97
3) n-Nitrosodimethylamine	3.673	42	2078	0.408	ng	# 96
6) bis(2-Chloroethyl)ether	7.277	93	4832	0.404	ng	99
9) Naphthalene	10.690	128	16866	0.418	ng	99
10) Hexachlorobutadiene	10.989	225	3000	0.409	ng	# 99
12) 2-Methylnaphthalene	12.299	142	11454	0.417	ng	99
16) Acenaphthylene	14.185	152	15437m	0.414	ng	
17) Acenaphthene	14.527	154	10759	0.390	ng	96
18) Fluorene	15.521	166	13522	0.387	ng	100
20) 4,6-Dinitro-2-methylph...	15.607	198	203	0.089	ng	# 35
21) 4-Bromophenyl-phenylether	16.405	248	4128	0.426	ng	94
22) Hexachlorobenzene	16.528	284	4684	0.436	ng	98
23) Atrazine	16.672	200	2440	0.386	ng	98
24) Pentachlorophenol	16.877	266	762	0.184	ng	93
25) Phenanthrene	17.256	178	22019	0.401	ng	100
26) Anthracene	17.338	178	17974	0.387	ng	100
28) Fluoranthene	19.274	202	21188	0.360	ng	100
30) Pyrene	19.636	202	20758	0.496	ng	100
32) Benzo(a)anthracene	21.386	228	14168	0.394	ng	99
33) Chrysene	21.431	228	16271	0.403	ng	98
34) Bis(2-ethylhexyl)phtha...	21.315	149	7210	0.481	ng	100
36) Indeno(1,2,3-cd)pyrene	26.150	276	14603	0.391	ng	99
37) Benzo(b)fluoranthene	23.033	252	13652	0.393	ng	100
38) Benzo(k)fluoranthene	23.080	252	14379	0.389	ng	99
39) Benzo(a)pyrene	23.644	252	10872	0.397	ng	97
40) Dibenzo(a,h)anthracene	26.170	278	11459	0.381	ng	98
41) Benzo(g,h,i)perylene	26.892	276	12062	0.390	ng	99

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

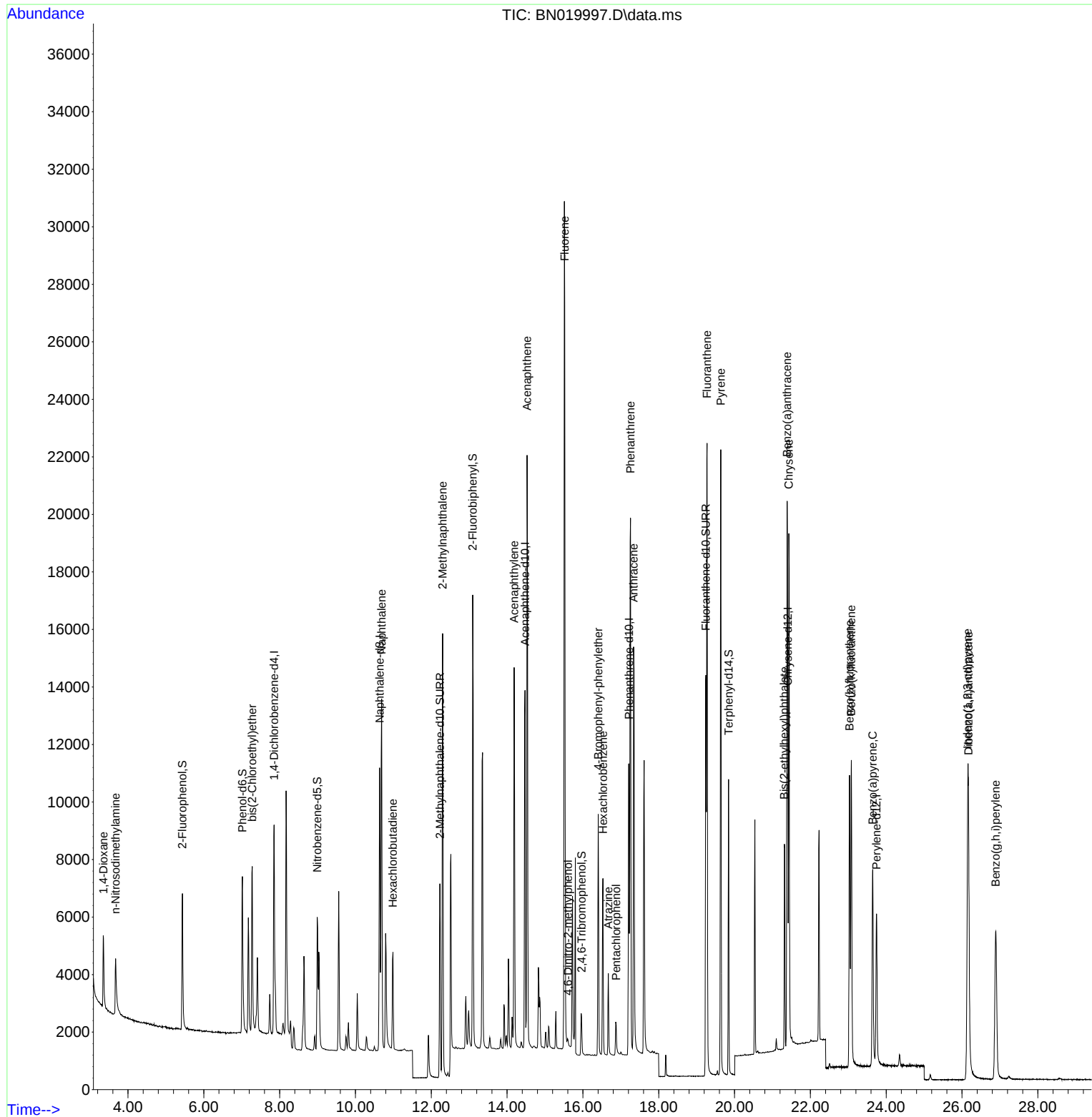
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052722\
Data File : BN019997.D
Acq On : 27 May 2022 20:58
Operator : CG/JU
Sample : SSTDCCC0.4
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ALS Vial : 2 Sample Multiplier: 1

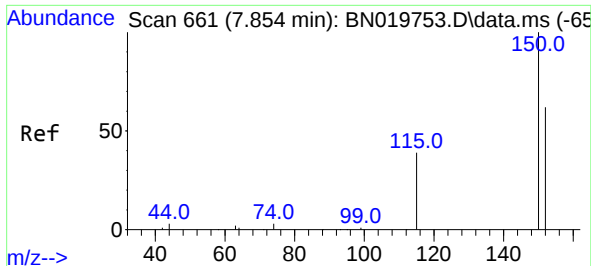
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
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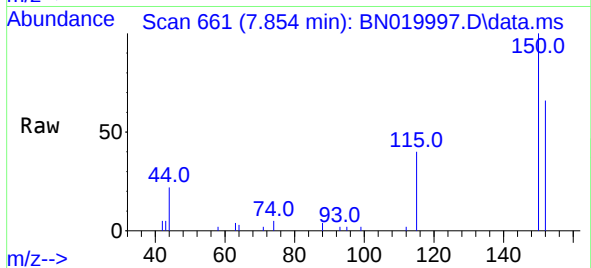
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.007 min
Lab File: BN019997.D
Acq: 27 May 2022 20:58

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

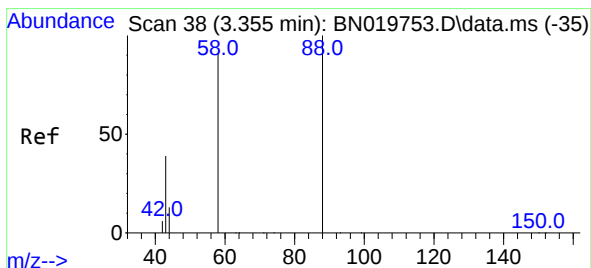
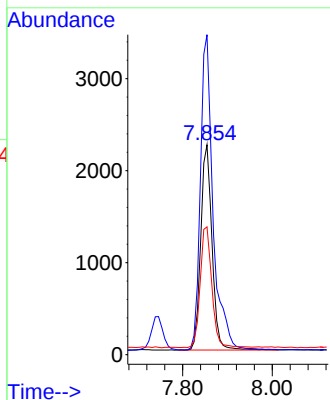
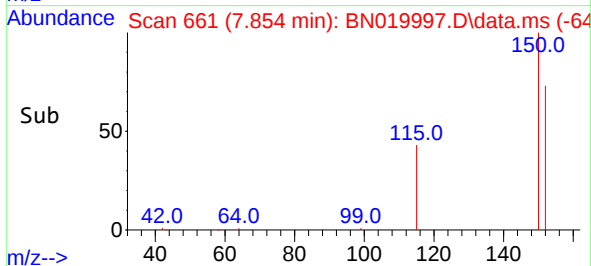


Tgt Ion: 152 Resp: 391
Ion Ratio Lower Upper
152 100
150 152.4 127.9 191.9
115 60.9 51.4 77.2

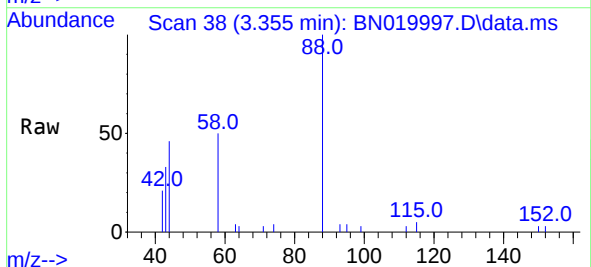
Manual Integrations

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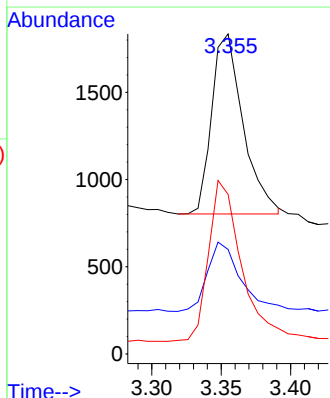
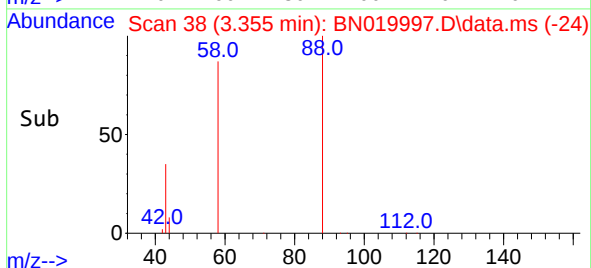
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

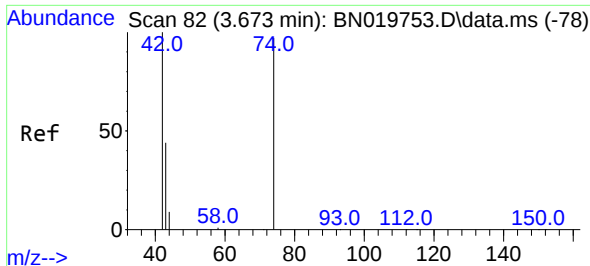


#2
1,4-Dioxane
Concen: 0.349 ng
RT: 3.355 min Scan# 38
Delta R.T. -0.000 min
Lab File: BN019997.D
Acq: 27 May 2022 20:58



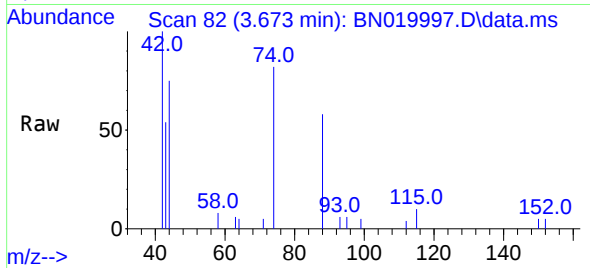
Tgt Ion: 88 Resp: 1624
Ion Ratio Lower Upper
88 100
43 40.8 30.2 45.2
58 92.8 73.0 109.6





#3
n-Nitrosodimethylamine
Concen: 0.408 ng
RT: 3.673 min Scan# 81
Delta R.T. 0.007 min
Lab File: BN019997.D
Acq: 27 May 2022 20:58

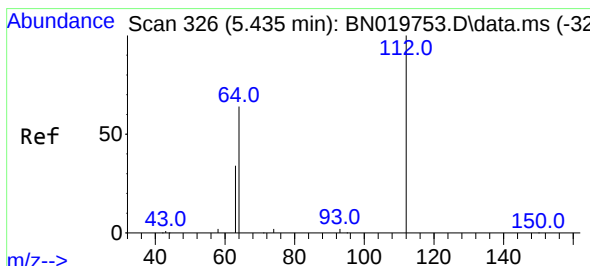
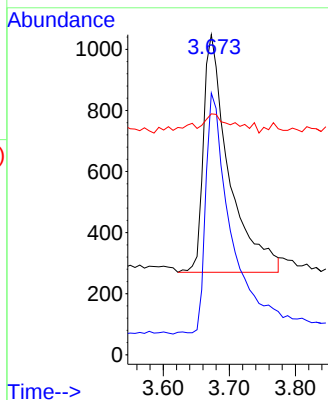
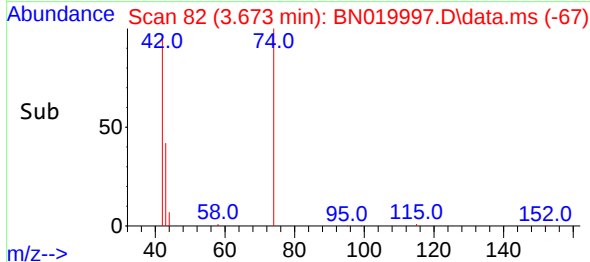
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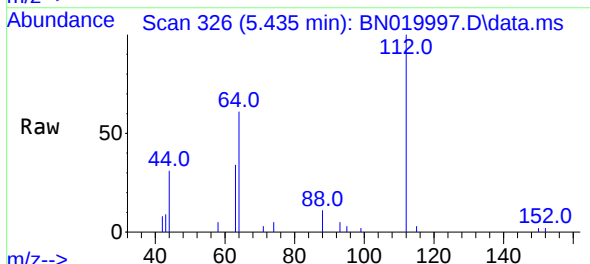
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Ion Ratio Lower Upper
42 100
74 101.1 84.0 126.0
44 8.9 9.8 14.8

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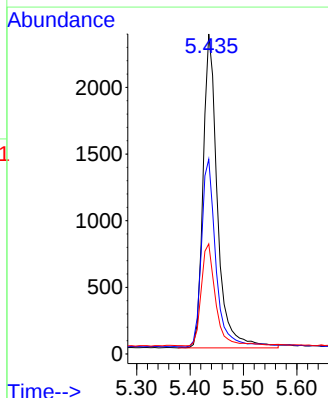
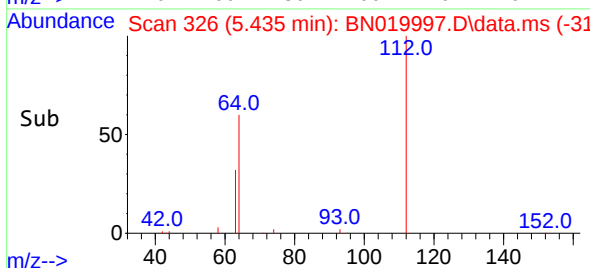
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

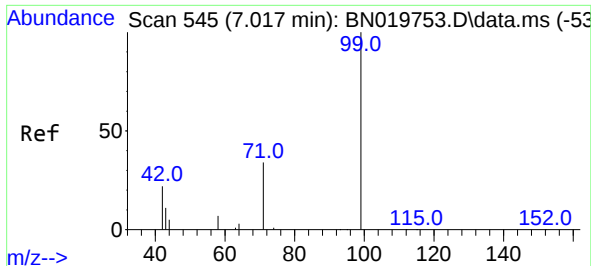


#4
2-Fluorophenol
Concen: 0.449 ng
RT: 5.435 min Scan# 326
Delta R.T. -0.000 min
Lab File: BN019997.D
Acq: 27 May 2022 20:58



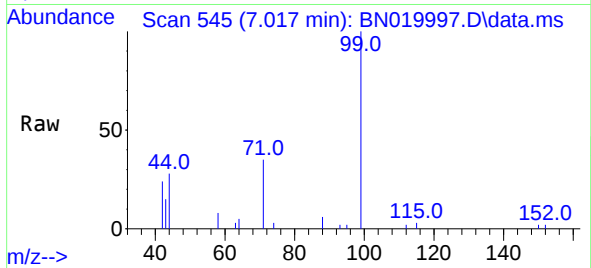
Tgt Ion:112 Resp: 4403
Ion Ratio Lower Upper
112 100
64 60.1 49.1 73.7
63 32.5 26.3 39.5





#5
Phenol-d6
Concen: 0.443 ng
RT: 7.017 min Scan# 545
Delta R.T. 0.007 min
Lab File: BN019997.D
Acq: 27 May 2022 20:58

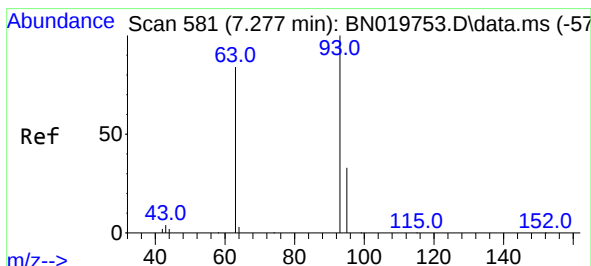
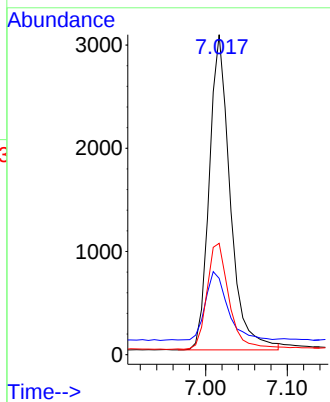
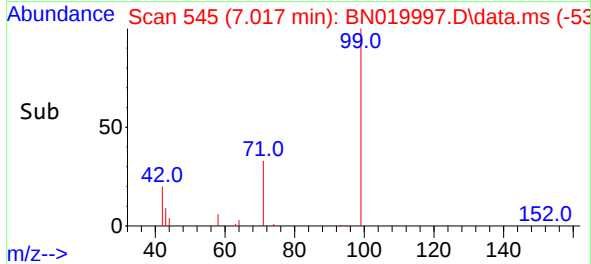
Instrument :
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ClientSampleId :
SSTDCCC0.4EC



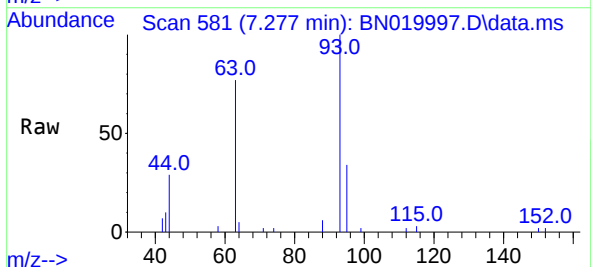
Tgt Ion: 99 Resp: 544
Ion Ratio Lower Upper
99 100
42 22.8 19.3 28.9
71 35.8 27.5 41.3

Manual Integrations
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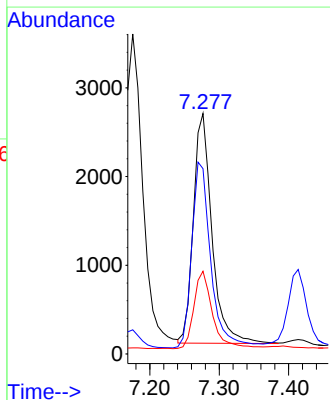
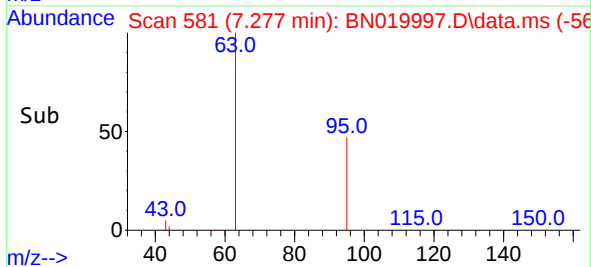
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

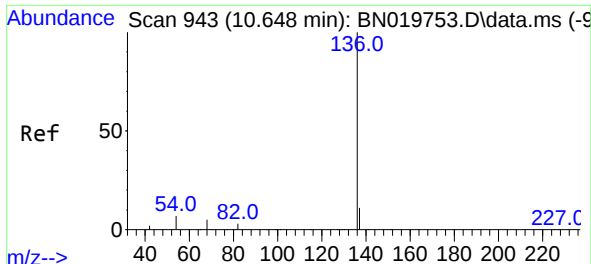


#6
bis(2-Chloroethyl)ether
Concen: 0.404 ng
RT: 7.277 min Scan# 581
Delta R.T. 0.007 min
Lab File: BN019997.D
Acq: 27 May 2022 20:58



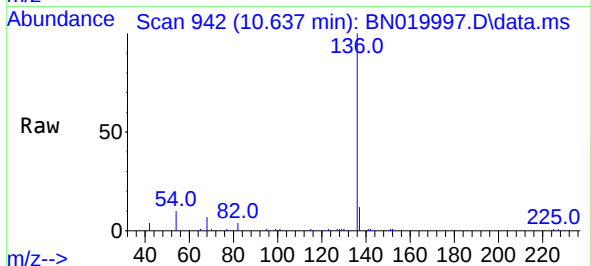
Tgt Ion: 93 Resp: 4832
Ion Ratio Lower Upper
93 100
63 83.0 67.4 101.0
95 33.9 26.5 39.7





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN019997.D
Acq: 27 May 2022 20:58

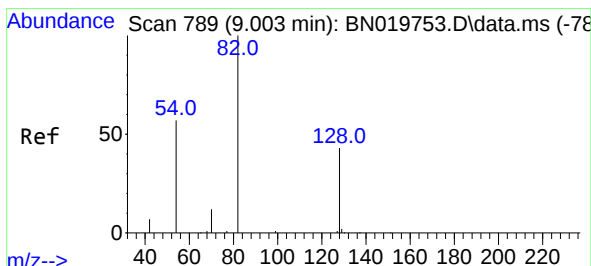
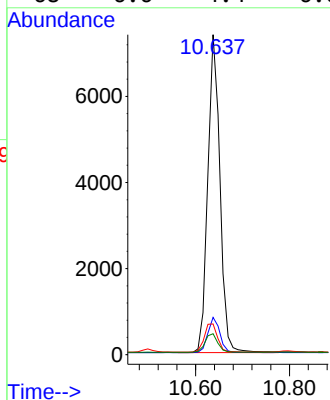
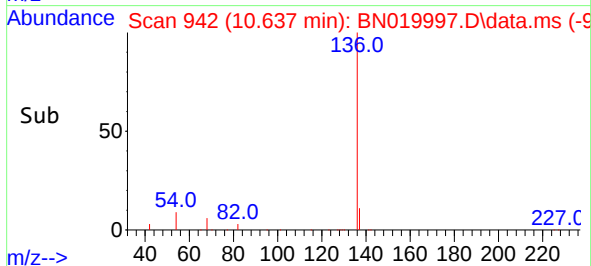
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:136 Resp: 1327
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.6
54 9.6 6.2 9.2
68 6.6 4.4 6.6

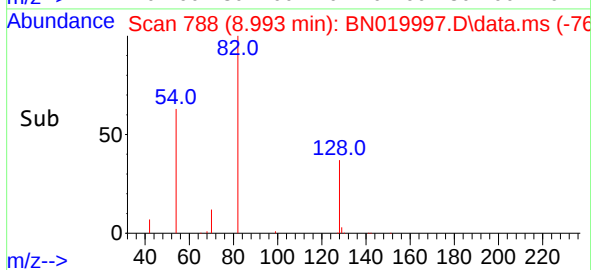
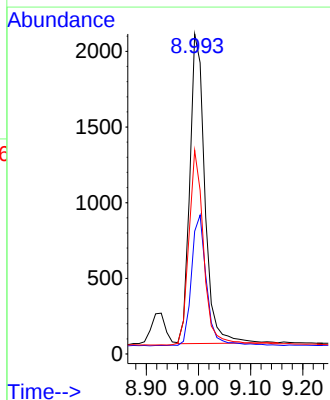
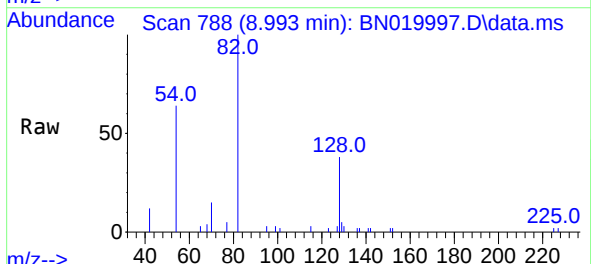
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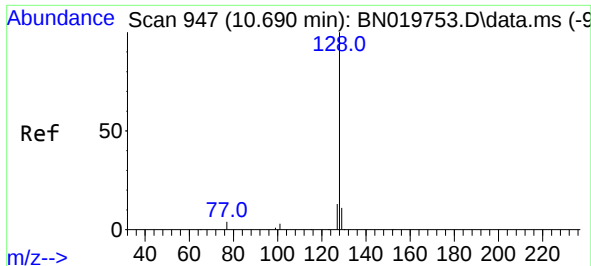
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#8
Nitrobenzene-d5
Concen: 0.410 ng
RT: 8.993 min Scan# 788
Delta R.T. -0.000 min
Lab File: BN019997.D
Acq: 27 May 2022 20:58

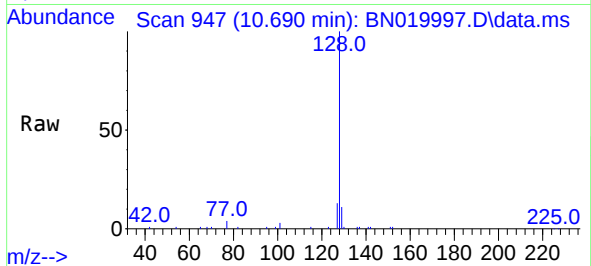
Tgt Ion: 82 Resp: 4110
Ion Ratio Lower Upper
82 100
128 38.3 35.0 52.6
54 63.6 46.2 69.4





#9
Naphthalene
Concen: 0.418 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN019997.D
Acq: 27 May 2022 20:58

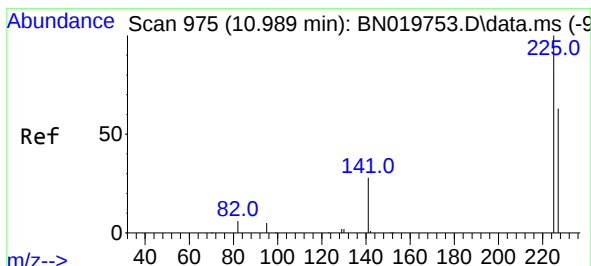
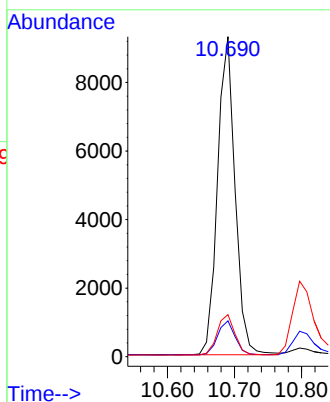
Instrument :
BNA_N
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SSTDCCC0.4EC



Tgt Ion:128 Resp: 16860
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.2 10.8 16.2

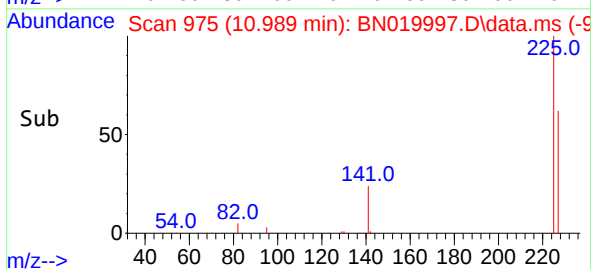
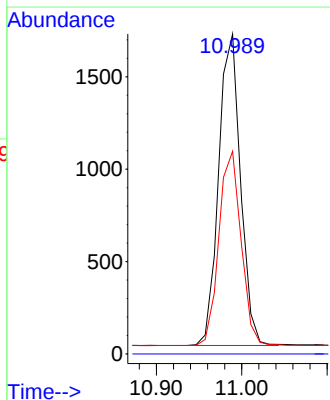
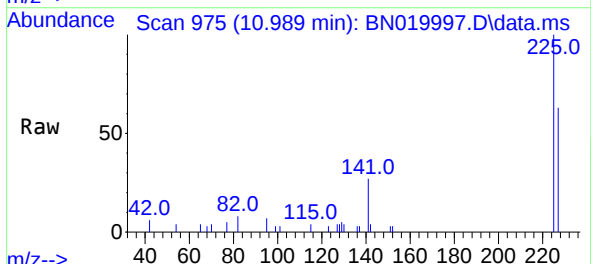
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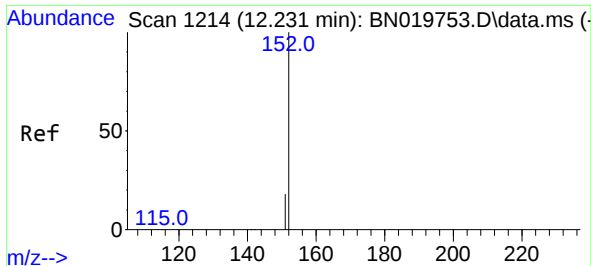
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#10
Hexachlorobutadiene
Concen: 0.409 ng
RT: 10.989 min Scan# 975
Delta R.T. -0.000 min
Lab File: BN019997.D
Acq: 27 May 2022 20:58

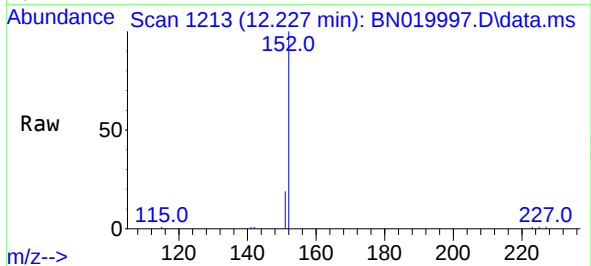
Tgt Ion:225 Resp: 3000
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.0 50.9 76.3





#11
2-Methylnaphthalene-d10
Concen: 0.417 ng
RT: 12.227 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019997.D
Acq: 27 May 2022 20:58

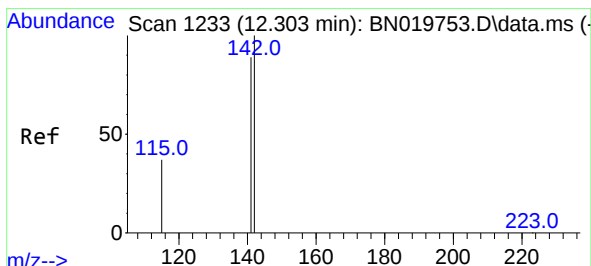
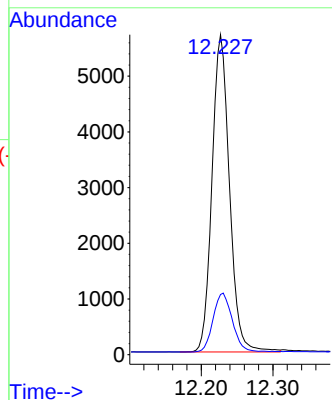
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:152 Resp: 9640
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4

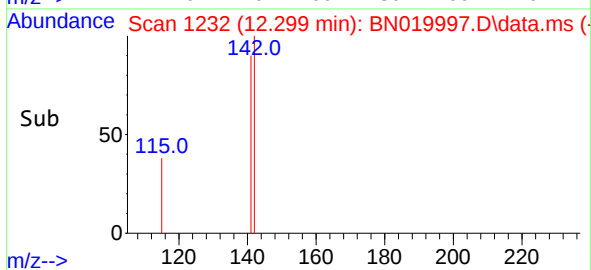
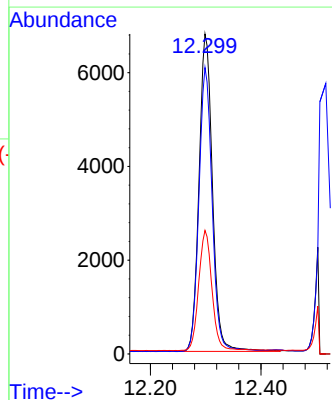
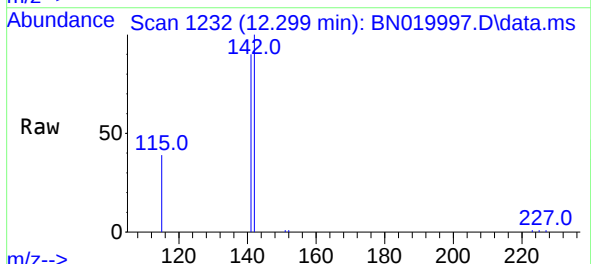
Manual Integrations
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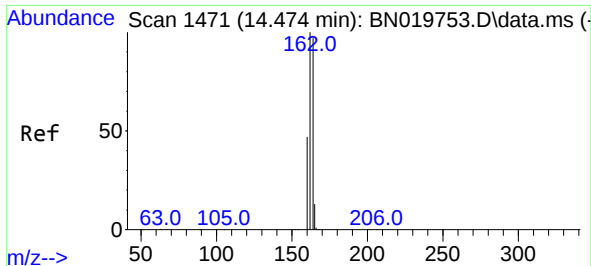
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#12
2-Methylnaphthalene
Concen: 0.417 ng
RT: 12.299 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BN019997.D
Acq: 27 May 2022 20:58

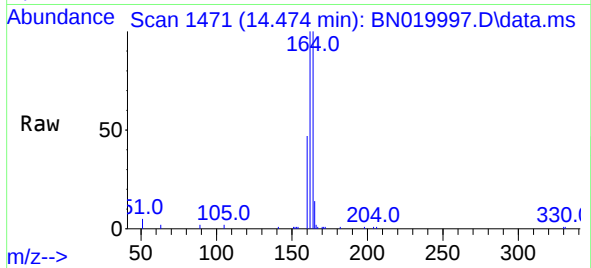
Tgt Ion:142 Resp: 11454
Ion Ratio Lower Upper
142 100
141 89.5 71.6 107.4
115 38.6 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.011 min
Lab File: BN019997.D
Acq: 27 May 2022 20:58

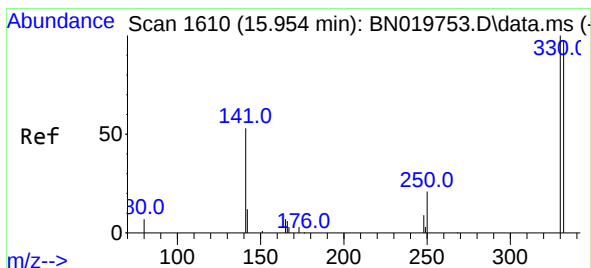
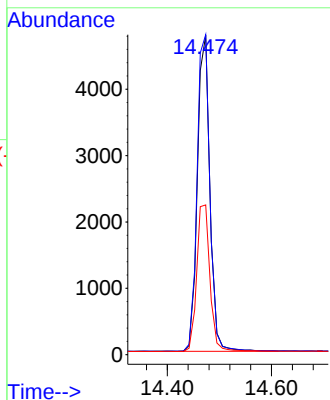
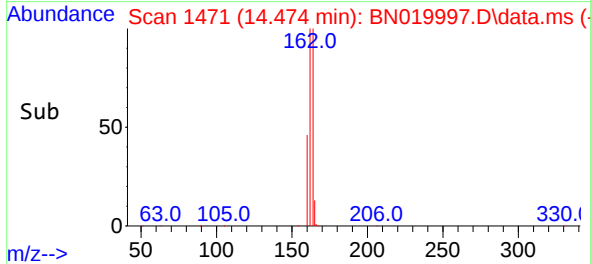
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



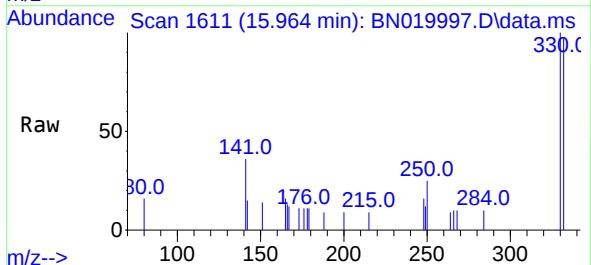
Tgt Ion:164 Resp: 7958
Ion Ratio Lower Upper
164 100
162 100.2 82.1 123.1
160 46.9 38.6 58.0

Manual Integrations
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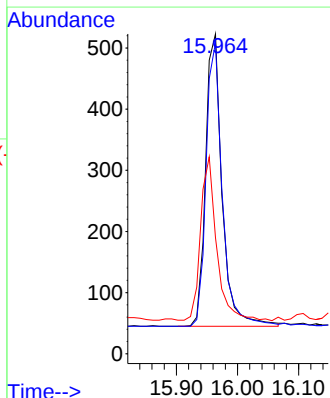
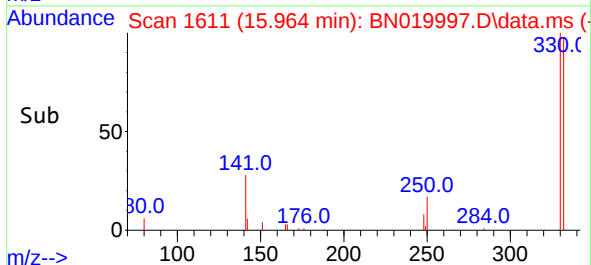
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

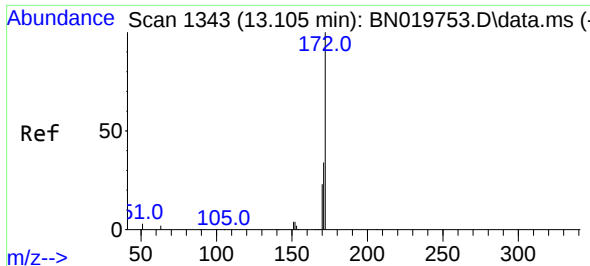


#14
2,4,6-Tribromophenol
Concen: 0.285 ng
RT: 15.964 min Scan# 1611
Delta R.T. 0.010 min
Lab File: BN019997.D
Acq: 27 May 2022 20:58



Tgt Ion:330 Resp: 898
Ion Ratio Lower Upper
330 100
332 95.8 77.6 116.4
141 54.8 41.0 61.4





#15
2-Fluorobiphenyl
Concen: 0.414 ng
RT: 13.095 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019997.D
Acq: 27 May 2022 20:58

Instrument :

BNA_N

ClientSampleId :

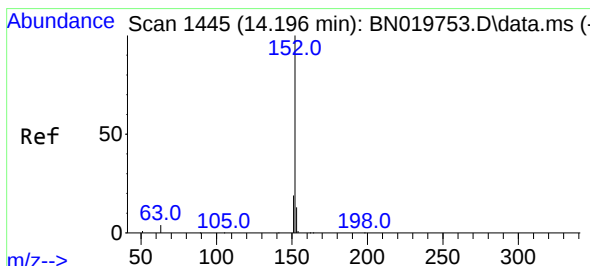
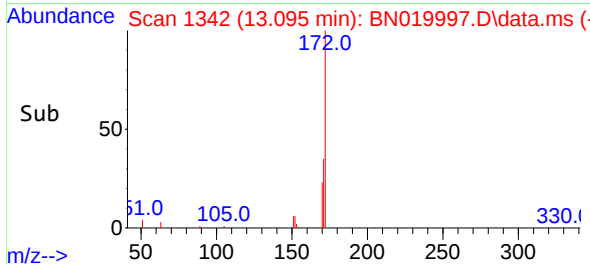
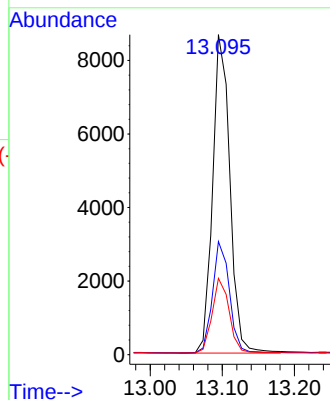
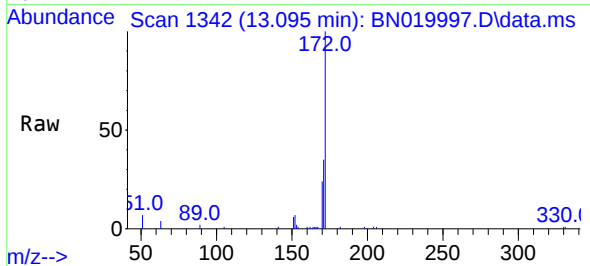
SSTDCCC0.4EC

Tgt Ion:172 Resp: 1438
Ion Ratio Lower Upper
172 100
171 35.3 27.2 40.8
170 23.8 18.2 27.4

Manual Integrations

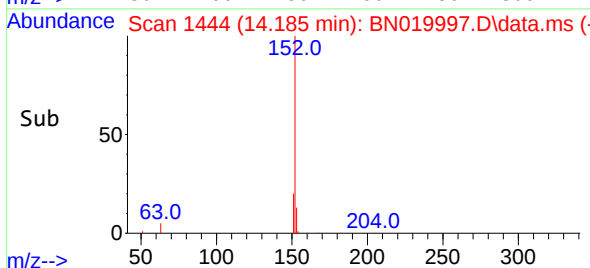
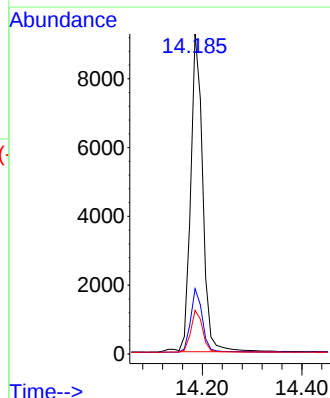
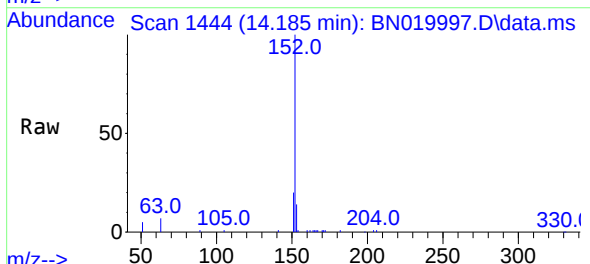
APPROVED

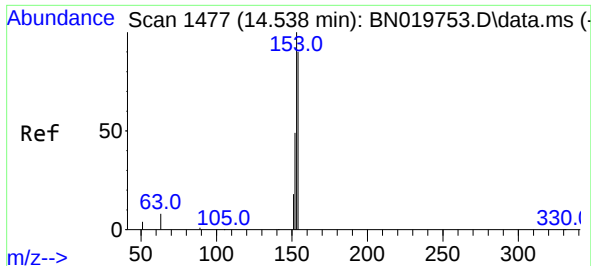
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#16
Acenaphthylene
Concen: 0.414 ng m
RT: 14.185 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BN019997.D
Acq: 27 May 2022 20:58

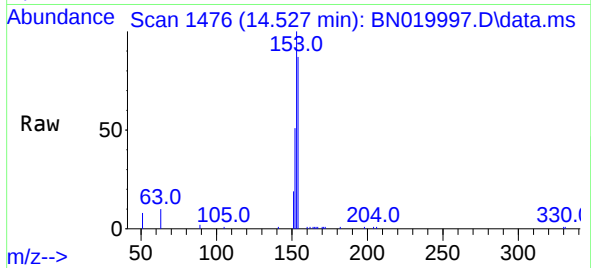
Tgt Ion:152 Resp: 15437
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.4
153 13.2 10.7 16.1





#17
Acenaphthene
Concen: 0.390 ng
RT: 14.527 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BN019997.D
Acq: 27 May 2022 20:58

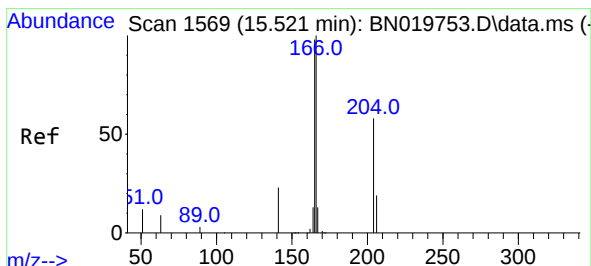
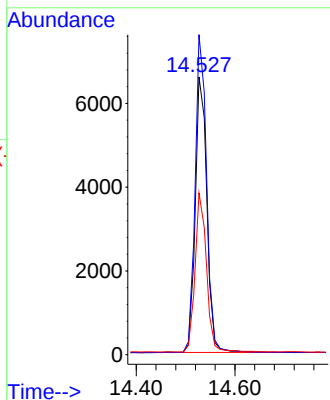
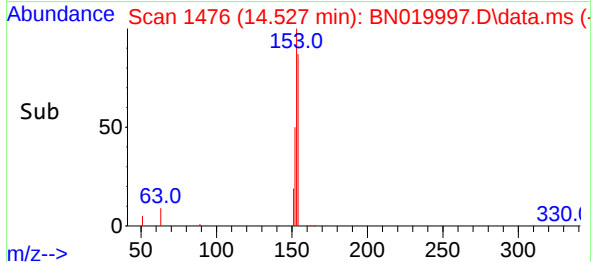
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:154 Resp: 10759
Ion Ratio Lower Upper
154 100
153 114.1 87.5 131.3
152 57.0 43.8 65.6

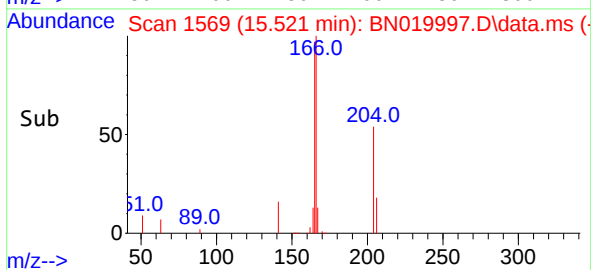
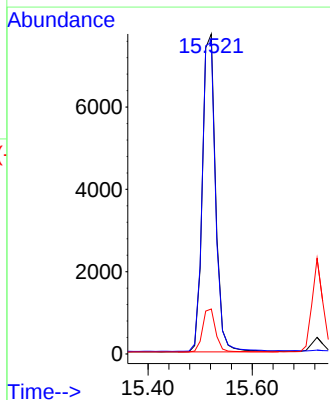
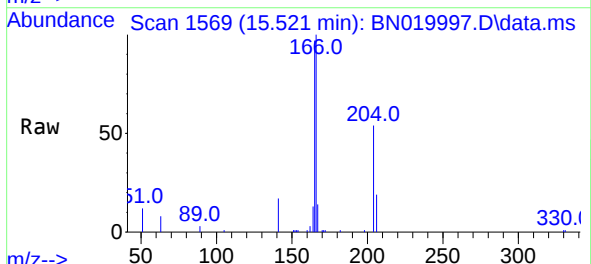
Manual Integrations
APPROVED

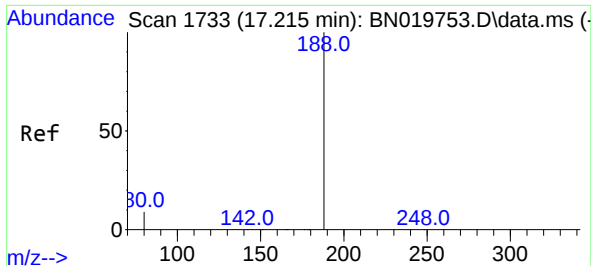
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#18
Fluorene
Concen: 0.387 ng
RT: 15.521 min Scan# 1569
Delta R.T. 0.011 min
Lab File: BN019997.D
Acq: 27 May 2022 20:58

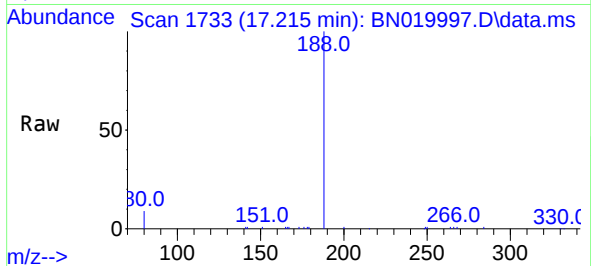
Tgt Ion:166 Resp: 13522
Ion Ratio Lower Upper
166 100
165 98.6 78.6 118.0
167 13.4 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 11
Delta R.T. 0.010 min
Lab File: BN019997.D
Acq: 27 May 2022 20:58

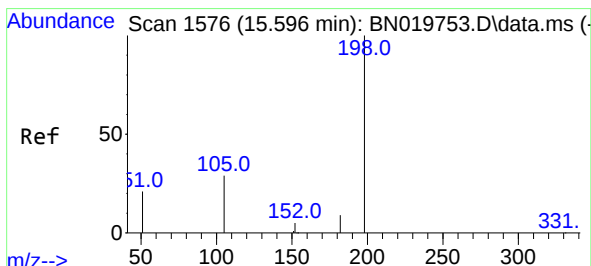
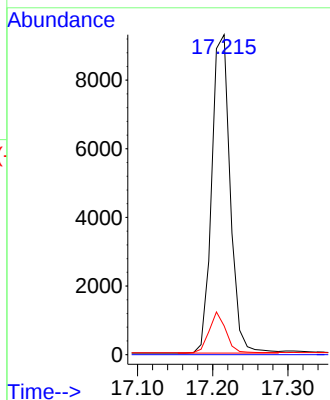
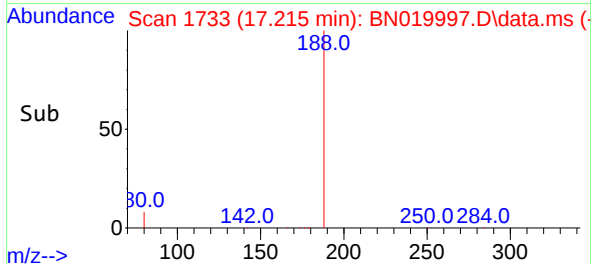
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:188 Resp: 1584
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.0 7.4 11.2

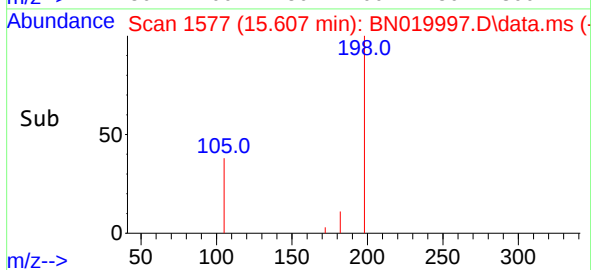
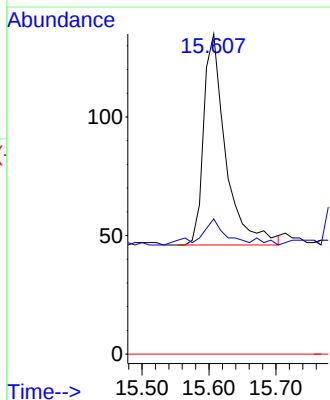
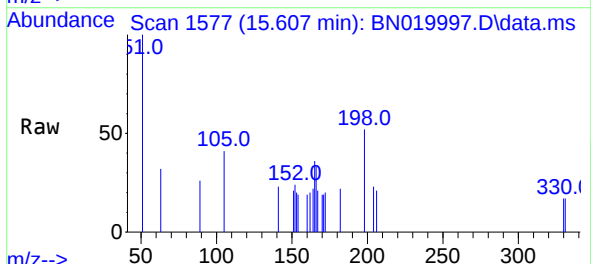
Manual Integrations
APPROVED

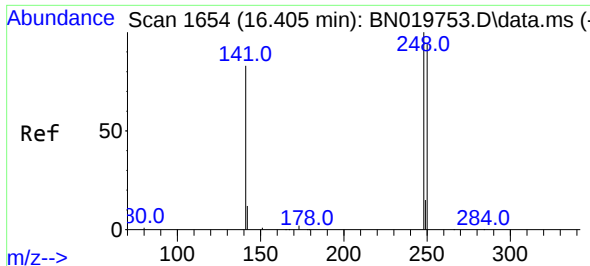
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.089 ng
RT: 15.607 min Scan# 1577
Delta R.T. 0.011 min
Lab File: BN019997.D
Acq: 27 May 2022 20:58

Tgt Ion:198 Resp: 203
Ion Ratio Lower Upper
198 100
182 42.2 12.1 18.1#
77 0.0 0.0 0.0





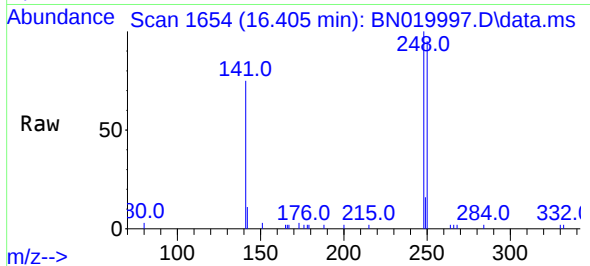
#21
4-Bromophenyl-phenylether
Concen: 0.426 ng
RT: 16.405 min Scan# 1654
Delta R.T. -0.000 min
Lab File: BN019997.D
Acq: 27 May 2022 20:58

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

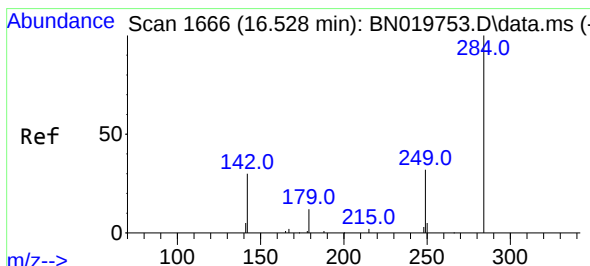
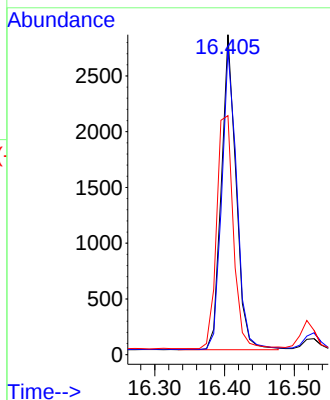
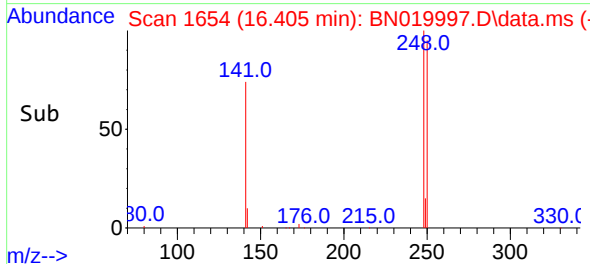


Tgt Ion:248 Resp: 4128
Ion Ratio Lower Upper
248 100
250 95.4 75.3 112.9
141 74.7 67.3 100.9

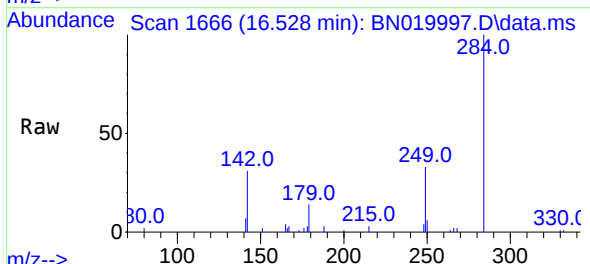
Manual Integrations

APPROVED

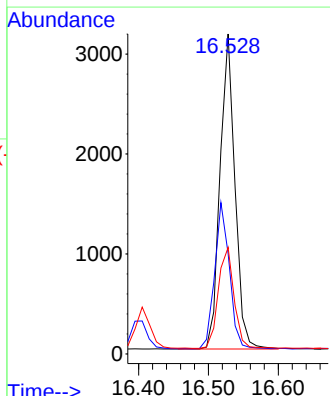
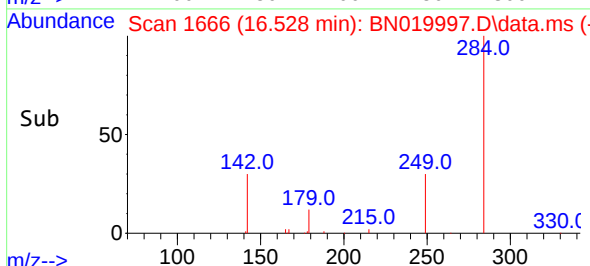
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

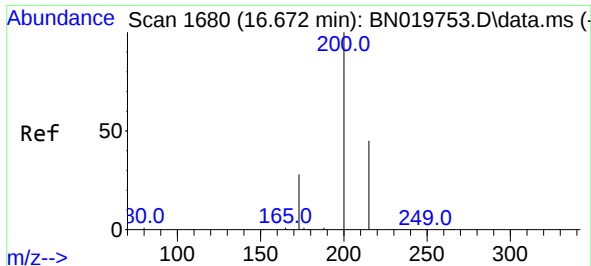


#22
Hexachlorobenzene
Concen: 0.436 ng
RT: 16.528 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BN019997.D
Acq: 27 May 2022 20:58



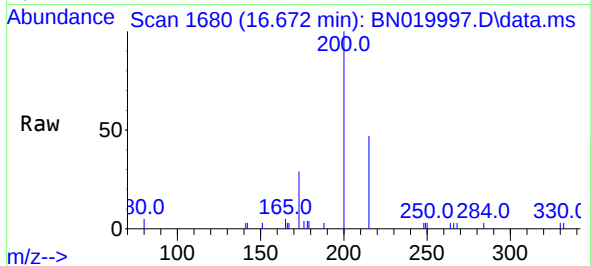
Tgt Ion:284 Resp: 4684
Ion Ratio Lower Upper
284 100
142 45.6 35.2 52.8
249 33.8 26.6 40.0





#23
Atrazine
Concen: 0.386 ng
RT: 16.672 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019997.D
Acq: 27 May 2022 20:58

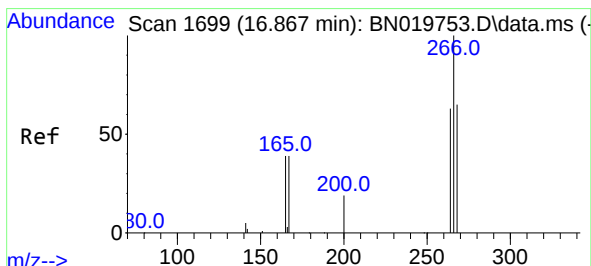
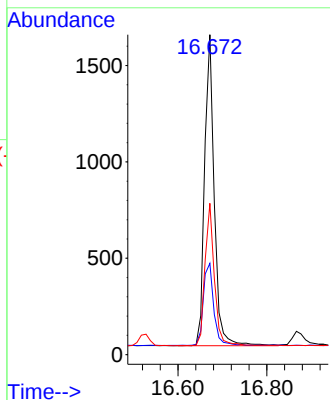
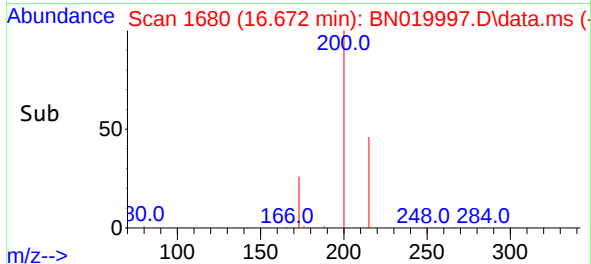
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



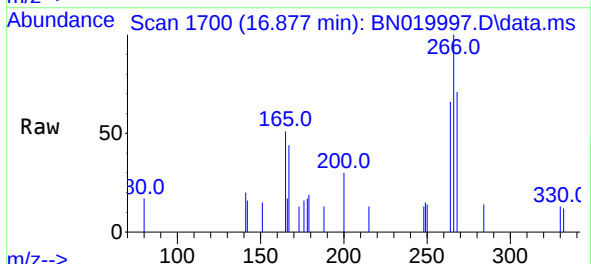
Tgt Ion:200 Resp: 2440
Ion Ratio Lower Upper
200 100
173 28.6 23.6 35.4
215 47.3 36.6 54.8

Manual Integrations
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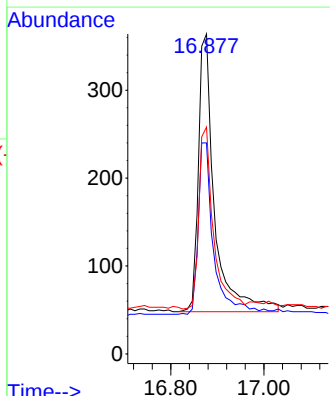
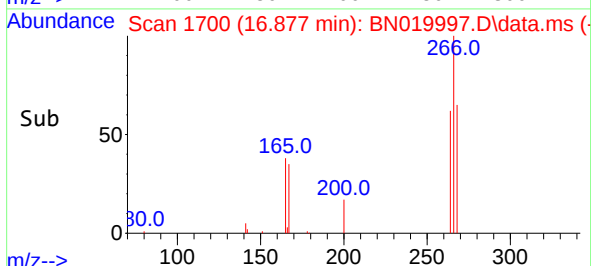
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

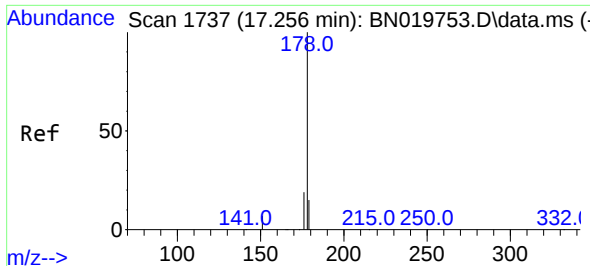


#24
Pentachlorophenol
Concen: 0.184 ng
RT: 16.877 min Scan# 1700
Delta R.T. 0.010 min
Lab File: BN019997.D
Acq: 27 May 2022 20:58



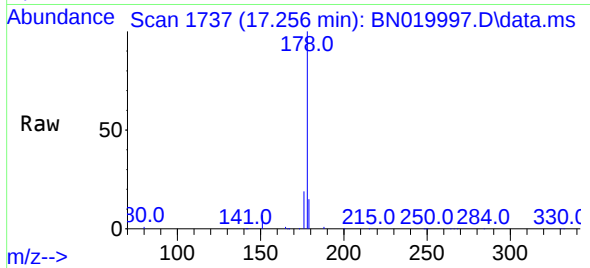
Tgt Ion:266 Resp: 762
Ion Ratio Lower Upper
266 100
264 59.7 51.3 76.9
268 59.4 52.6 79.0





#25
Phenanthrene
Concen: 0.401 ng
RT: 17.256 min Scan# 1737
Delta R.T. 0.010 min
Lab File: BN019997.D
Acq: 27 May 2022 20:58

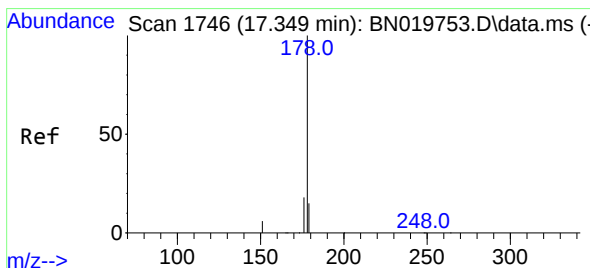
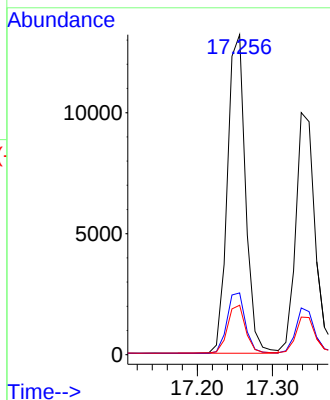
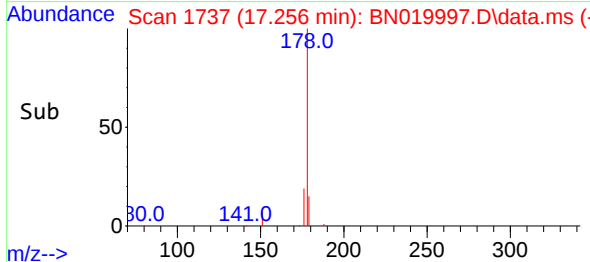
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



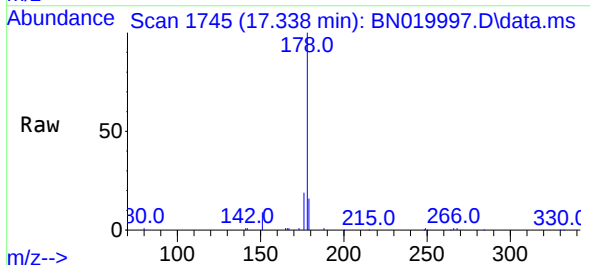
Tgt Ion:178 Resp: 22019
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.0 12.2 18.4

Manual Integrations
APPROVED

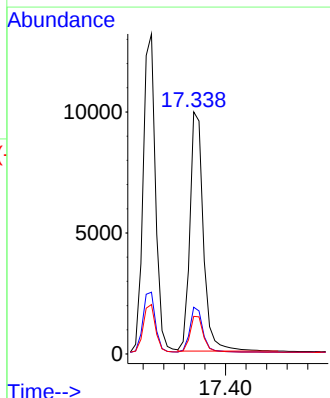
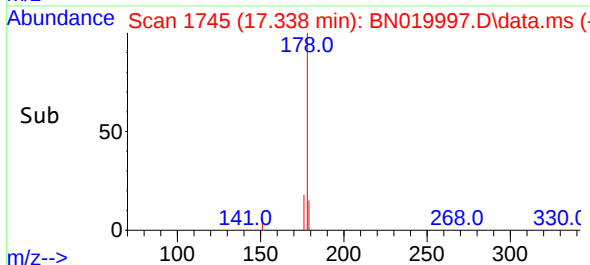
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

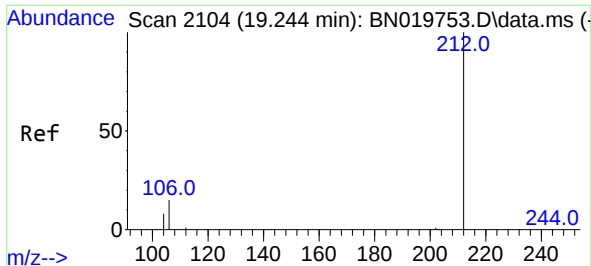


#26
Anthracene
Concen: 0.387 ng
RT: 17.338 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BN019997.D
Acq: 27 May 2022 20:58



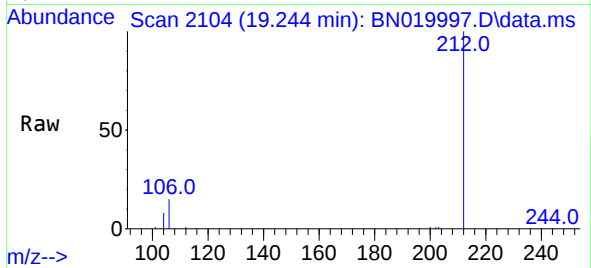
Tgt Ion:178 Resp: 17974
Ion Ratio Lower Upper
178 100
176 18.3 14.9 22.3
179 15.4 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.365 ng
RT: 19.244 min Scan# 2104
Delta R.T. 0.004 min
Lab File: BN019997.D
Acq: 27 May 2022 20:58

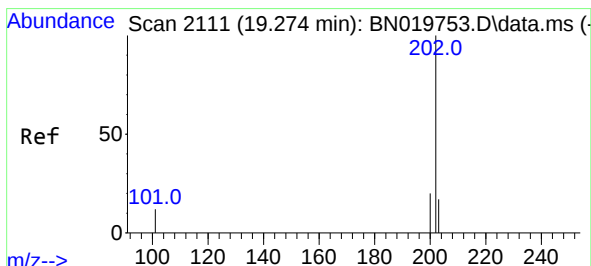
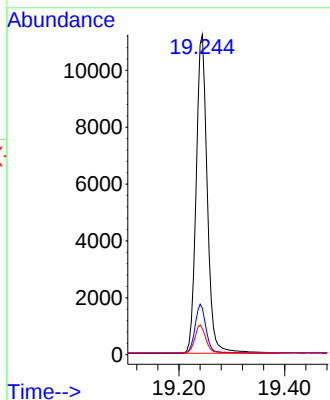
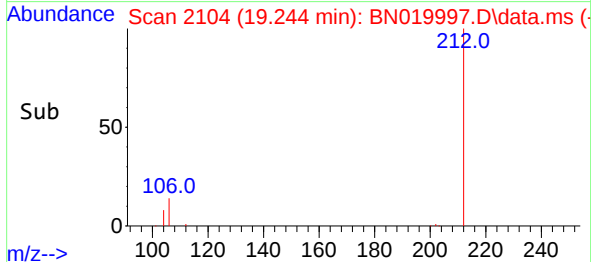
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



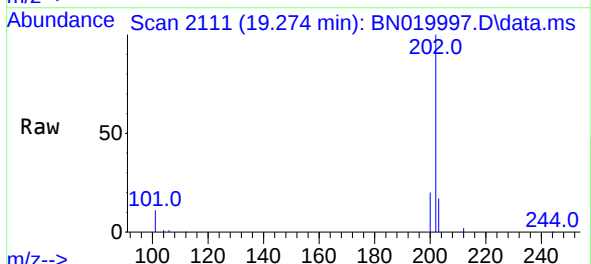
Tgt Ion:212 Resp: 1642
Ion Ratio Lower Upper
212 100
106 15.1 12.6 19.0
104 8.6 7.2 10.8

Manual Integrations
APPROVED

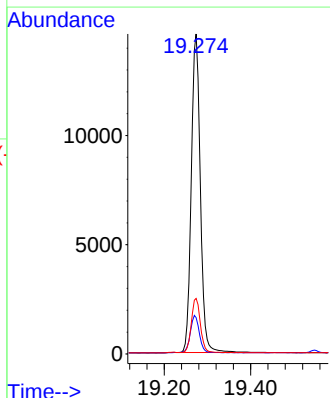
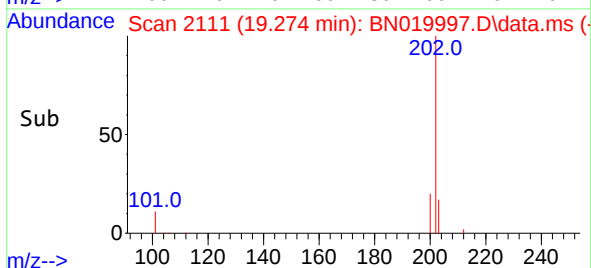
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

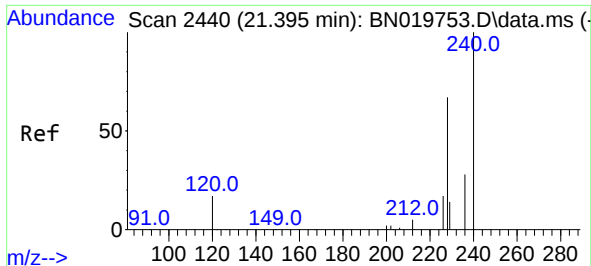


#28
Fluoranthene
Concen: 0.360 ng
RT: 19.274 min Scan# 2111
Delta R.T. 0.004 min
Lab File: BN019997.D
Acq: 27 May 2022 20:58



Tgt Ion:202 Resp: 21188
Ion Ratio Lower Upper
202 100
101 11.8 9.6 14.4
203 16.9 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BN019997.D
Acq: 27 May 2022 20:58

Instrument :

BNA_N

ClientSampleId :

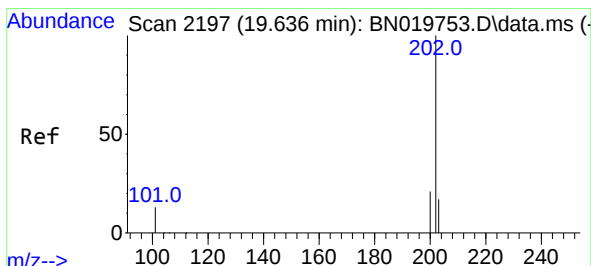
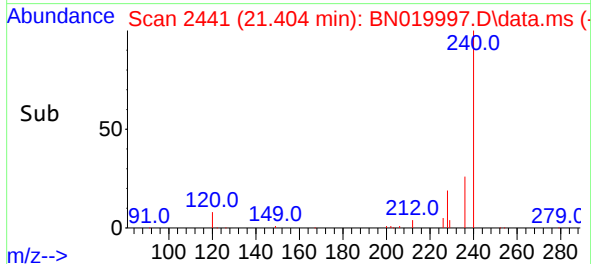
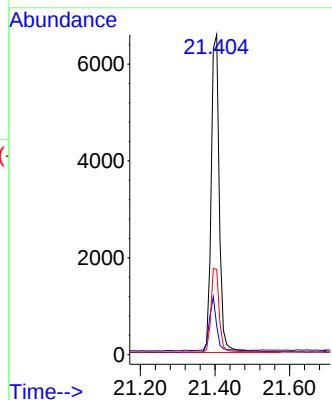
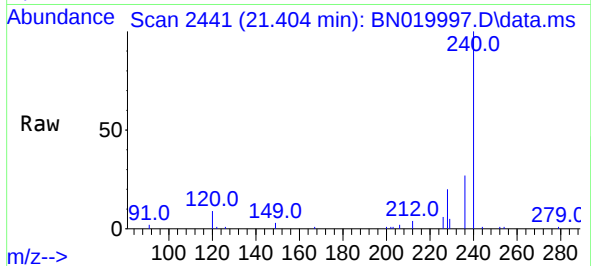
SSTDCCC0.4EC

Tgt Ion:240 Resp: 987
Ion Ratio Lower Upper
240 100
120 9.1 14.6 21.8
236 26.6 22.6 33.8

Manual Integrations

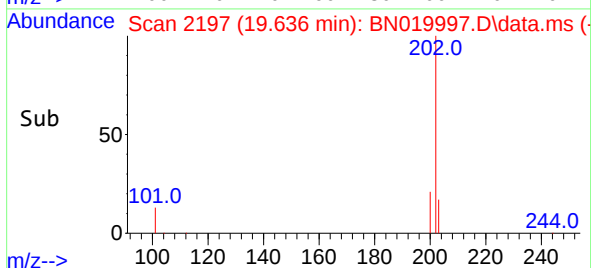
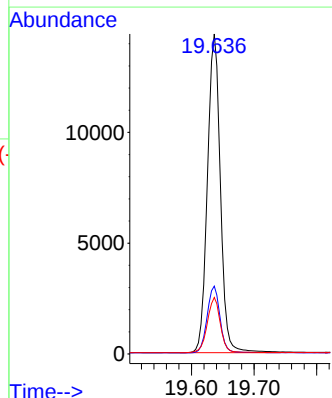
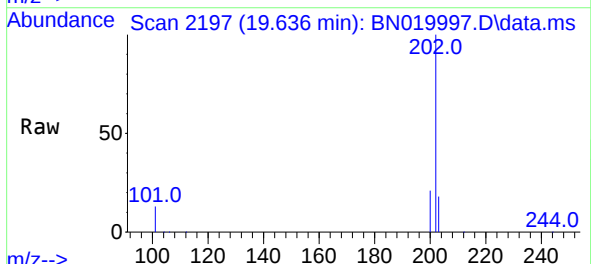
APPROVED

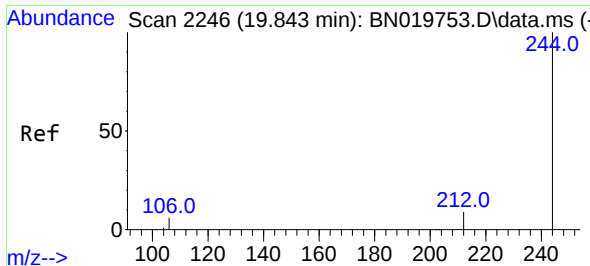
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#30
Pyrene
Concen: 0.496 ng
RT: 19.636 min Scan# 2197
Delta R.T. 0.004 min
Lab File: BN019997.D
Acq: 27 May 2022 20:58

Tgt Ion:202 Resp: 20758
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.5 14.2 21.2





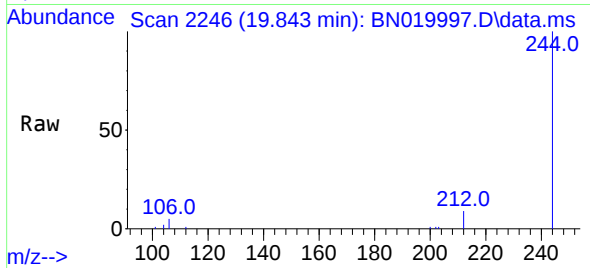
#31
Terphenyl-d14
Concen: 0.493 ng
RT: 19.843 min Scan# 21148
Delta R.T. -0.000 min
Lab File: BN019997.D
Acq: 27 May 2022 20:58

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

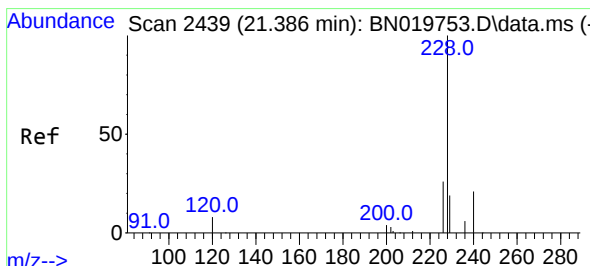
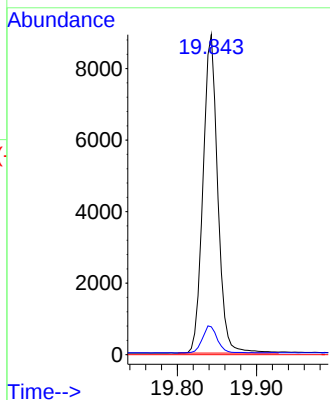
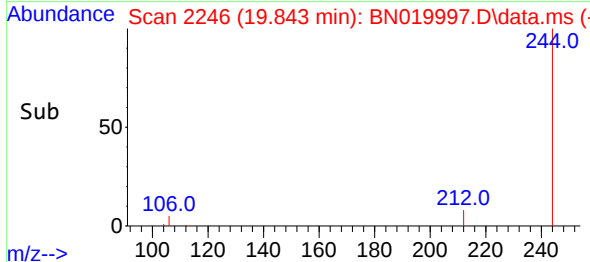


Tgt Ion:244 Resp: 1148
Ion Ratio Lower Upper
244 100
212 8.7 7.1 10.7
122 0.0 0.0 0.0

Manual Integrations

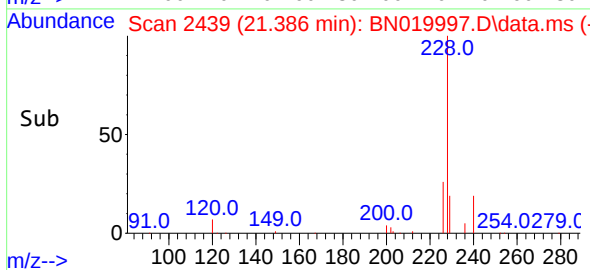
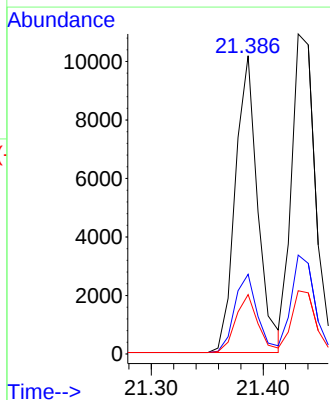
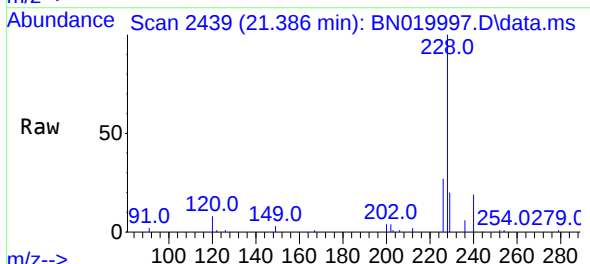
APPROVED

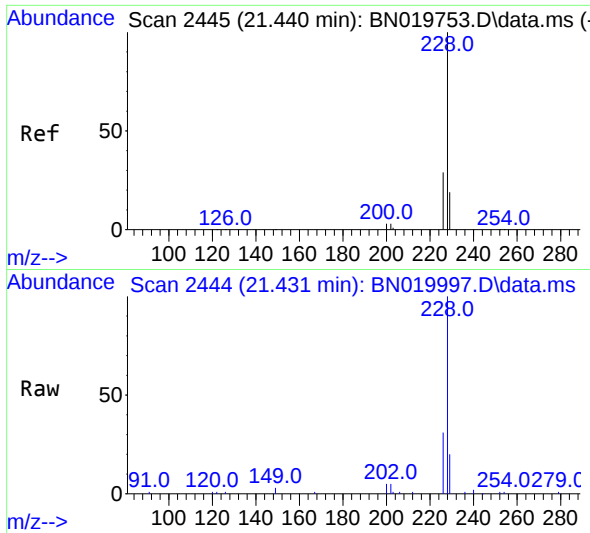
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#32
Benzo(a)anthracene
Concen: 0.394 ng
RT: 21.386 min Scan# 2439
Delta R.T. -0.000 min
Lab File: BN019997.D
Acq: 27 May 2022 20:58

Tgt Ion:228 Resp: 14168
Ion Ratio Lower Upper
228 100
226 26.7 21.2 31.8
229 19.9 15.6 23.4





#33

Chrysene

Concen: 0.403 ng

RT: 21.431 min Scan# 2445

Delta R.T. -0.009 min

Lab File: BN019997.D

Acq: 27 May 2022 20:58

Instrument :

BNA_N

ClientSampleId :

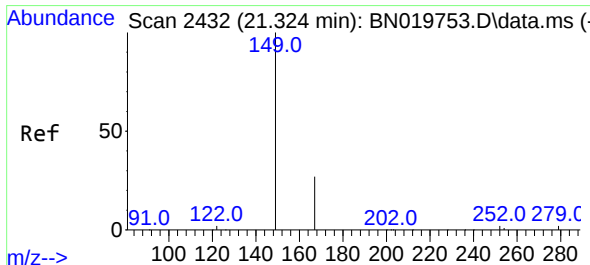
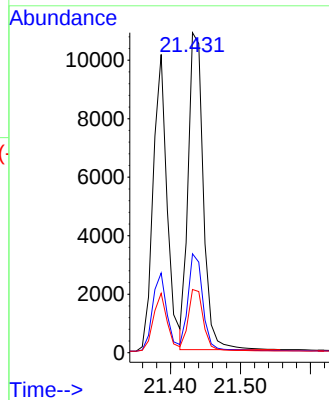
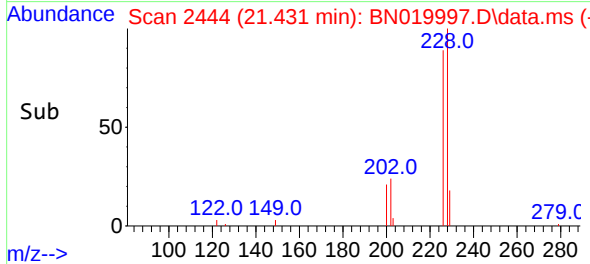
SSTDCCC0.4EC

Tgt Ion:	228	Resp:	1627
Ion Ratio	Lower	Upper	
228	100		
226	30.9	23.4	35.0
229	19.8	15.7	23.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.481 ng

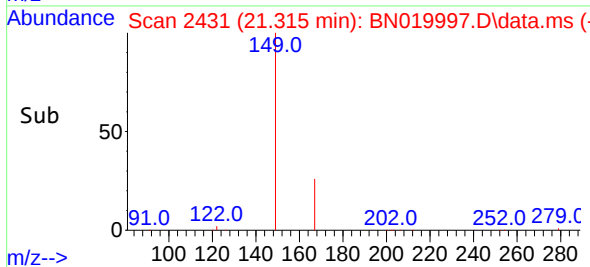
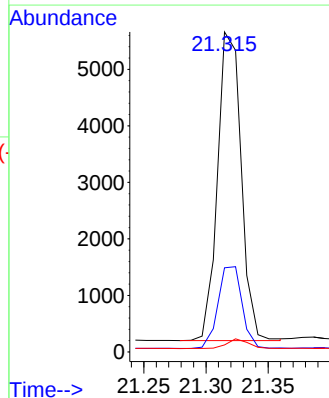
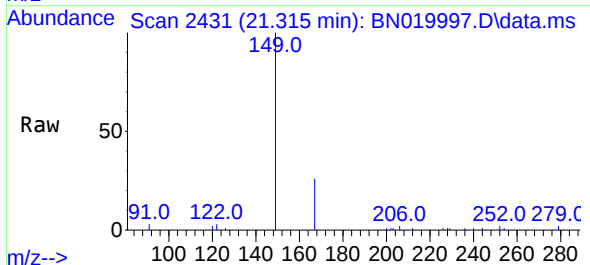
RT: 21.315 min Scan# 2431

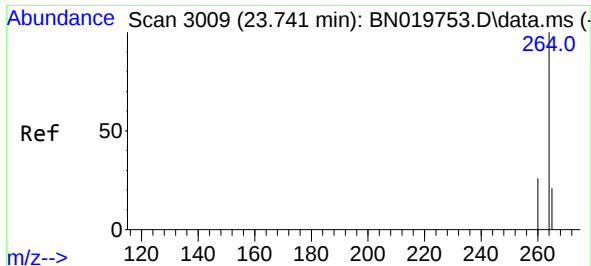
Delta R.T. -0.009 min

Lab File: BN019997.D

Acq: 27 May 2022 20:58

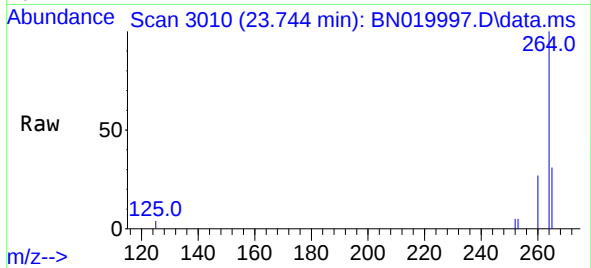
Tgt Ion:	149	Resp:	7210
Ion Ratio	Lower	Upper	
149	100		
167	27.1	21.7	32.5
279	2.9	2.2	3.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.744 min Scan# 3009
Delta R.T. 0.003 min
Lab File: BN019997.D
Acq: 27 May 2022 20:58

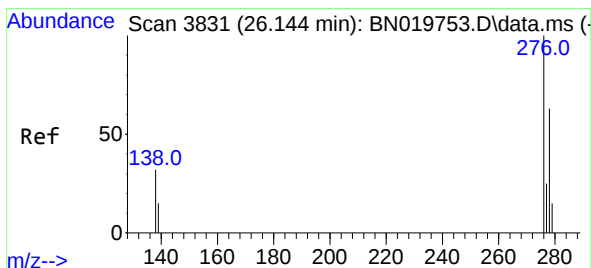
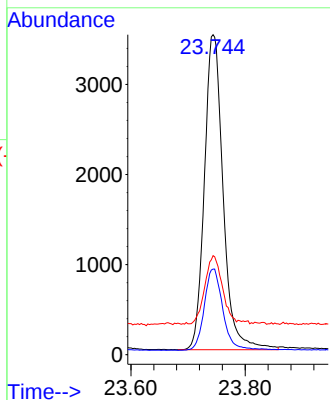
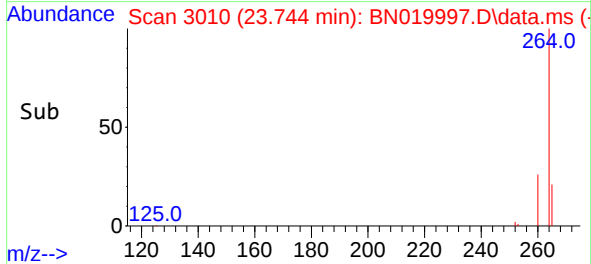
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



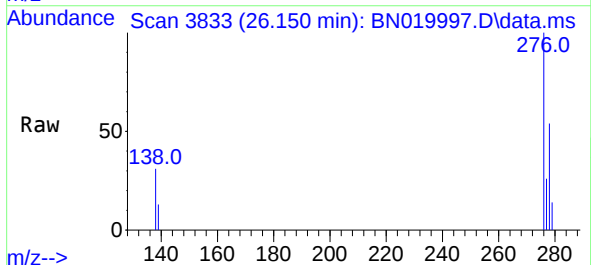
Tgt Ion:264 Resp: 7968
Ion Ratio Lower Upper
264 100
260 26.8 20.9 31.3
265 31.0 28.0 42.0

Manual Integrations
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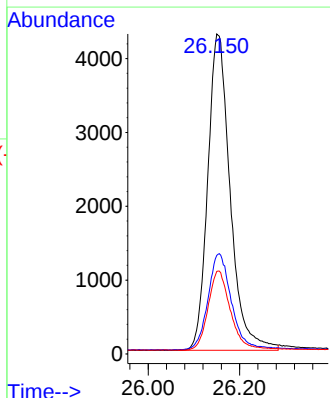
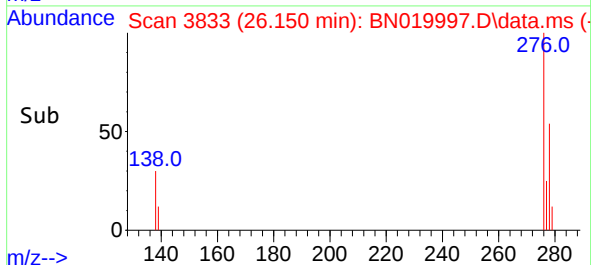
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

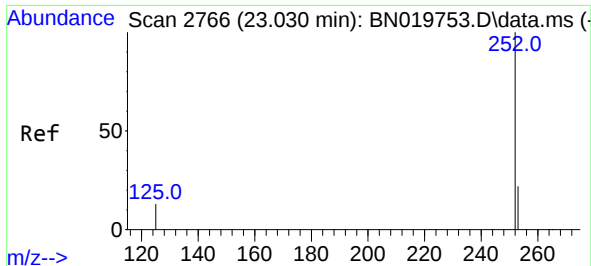


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.391 ng
RT: 26.150 min Scan# 3833
Delta R.T. 0.006 min
Lab File: BN019997.D
Acq: 27 May 2022 20:58



Tgt Ion:276 Resp: 14603
Ion Ratio Lower Upper
276 100
138 31.8 25.9 38.9
277 24.9 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.393 ng

RT: 23.033 min Scan# 21

Delta R.T. 0.003 min

Lab File: BN019997.D

Acq: 27 May 2022 20:58

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

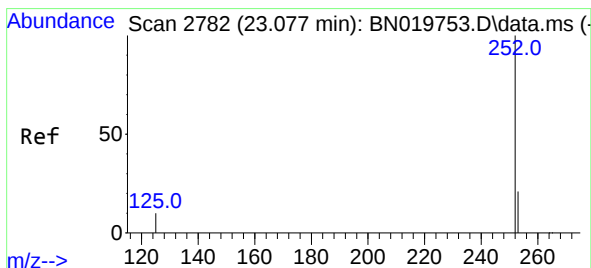
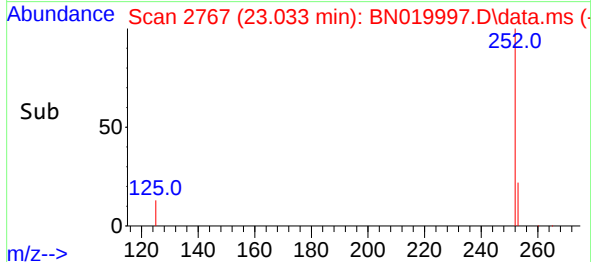
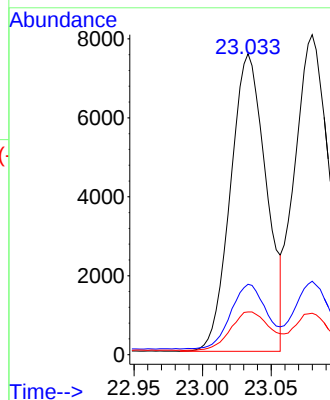
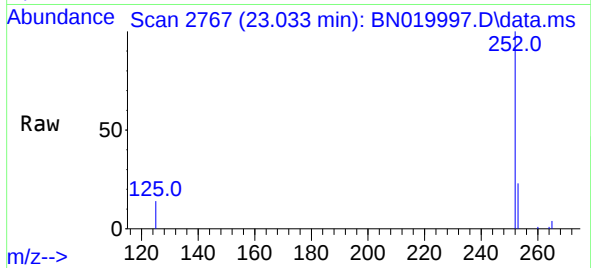
Tgt Ion:	252	Resp:	13652
Ion Ratio	Lower	Upper	
252	100		
253	23.4	18.5	27.7
125	14.2	11.4	17.0

Manual Integrations

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Reviewed By :Christian Giraldo 05/28/2022

Supervised By :Jagrut Upadhyay 05/31/2022



#38

Benzo(k)fluoranthene

Concen: 0.389 ng

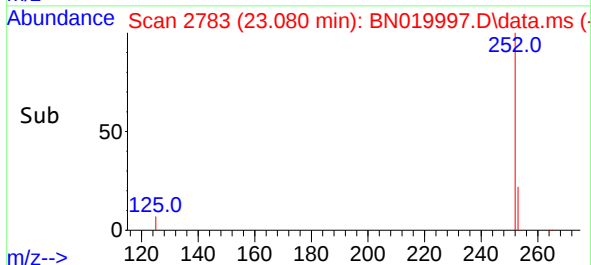
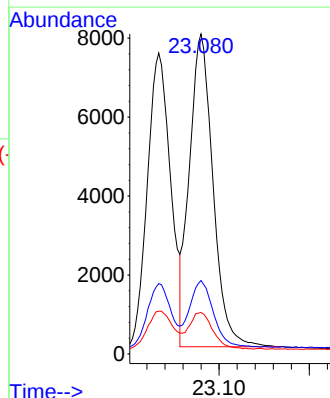
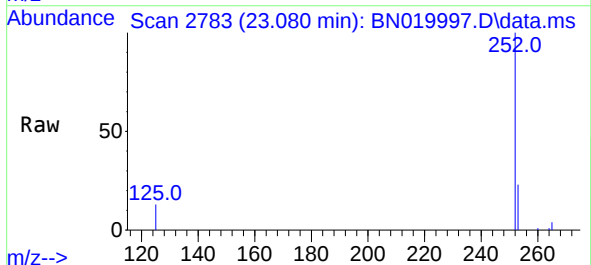
RT: 23.080 min Scan# 2783

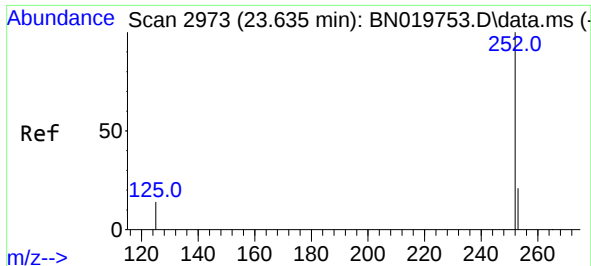
Delta R.T. 0.003 min

Lab File: BN019997.D

Acq: 27 May 2022 20:58

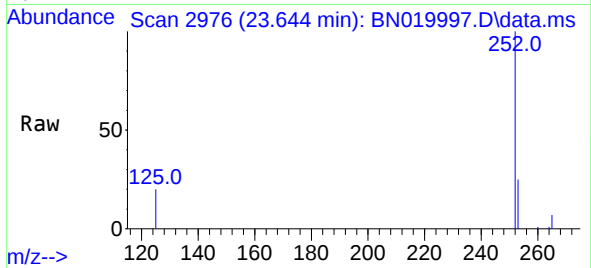
Tgt Ion:	252	Resp:	14379
Ion Ratio	Lower	Upper	
252	100		
253	23.0	18.0	27.0
125	12.9	11.0	16.4





#39
Benzo(a)pyrene
Concen: 0.397 ng
RT: 23.644 min Scan# 2973
Delta R.T. 0.006 min
Lab File: BN019997.D
Acq: 27 May 2022 20:58

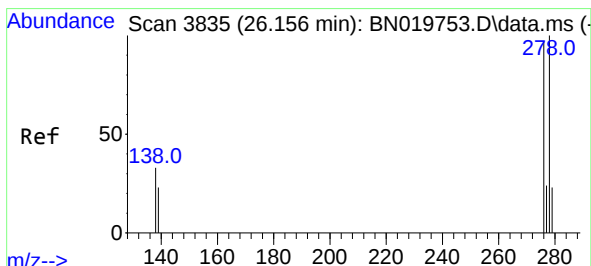
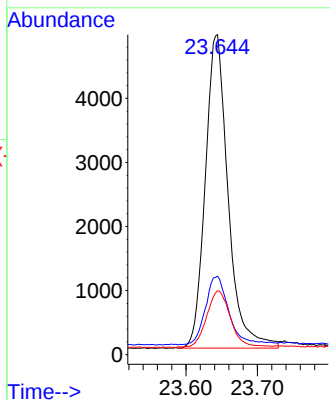
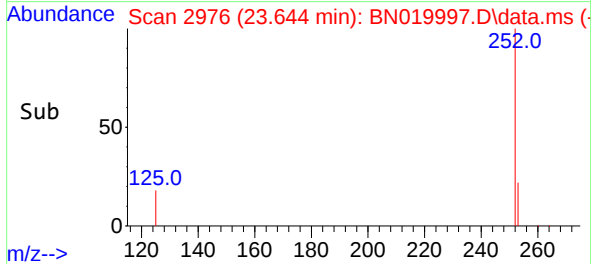
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 10872
Ion Ratio Lower Upper
252 100
253 24.5 19.0 28.4
125 19.9 13.8 20.8

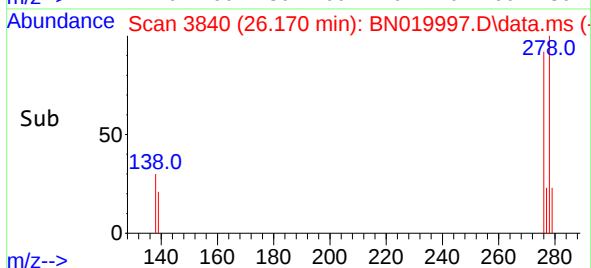
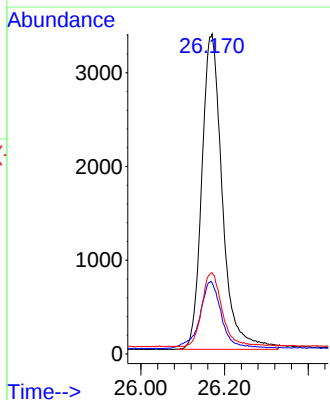
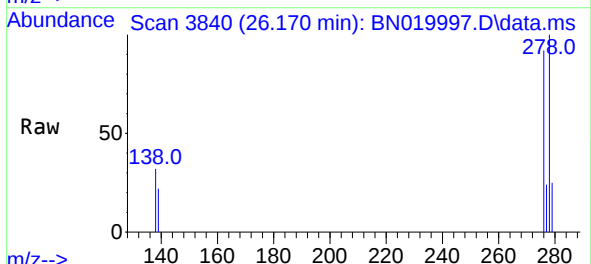
Manual Integrations
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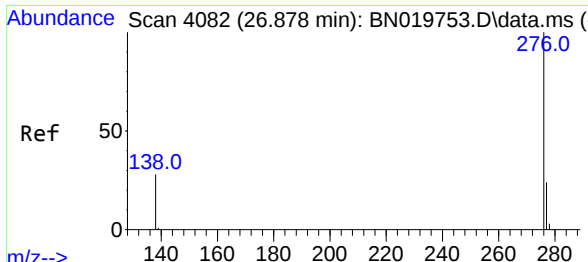
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.381 ng
RT: 26.170 min Scan# 3840
Delta R.T. 0.009 min
Lab File: BN019997.D
Acq: 27 May 2022 20:58

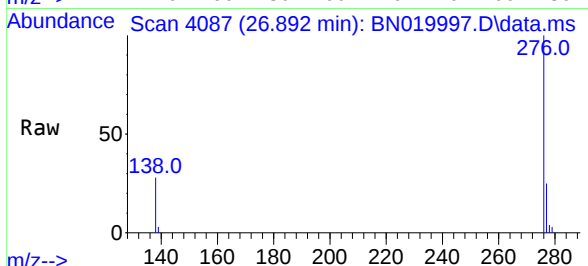
Tgt Ion:278 Resp: 11459
Ion Ratio Lower Upper
278 100
139 22.2 18.6 28.0
279 25.4 19.7 29.5





#41
Benzo(g,h,i)perylene
Concen: 0.390 ng
RT: 26.892 min Scan# 4087
Delta R.T. 0.015 min
Lab File: BN019997.D
Acq: 27 May 2022 20:58

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 12062
Ion Ratio Lower Upper
276 100
277 25.1 19.5 29.3
138 28.2 22.6 34.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

