

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042222\
 Data File : BN019520.D
 Acq On : 22 Apr 2022 13:45
 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 04/25/2022
 Supervised By : Jagrut Upadhyay 04/25/2022

Quant Time: Apr 23 05:30:48 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 20 17:50:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	5467	0.400	ng	0.00
7) Naphthalene-d8	10.613	136	15112	0.400	ng	# 0.00
13) Acenaphthene-d10	14.450	164	9397	0.400	ng	0.00
19) Phenanthrene-d10	17.192	188	20493	0.400	ng	0.00
29) Chrysene-d12	21.386	240	15162	0.400	ng	# 0.00
35) Perylene-d12	23.731	264	12714	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.364	112	4566	0.390	ng	0.00
5) Phenol-d6	6.974	99	4641	0.348	ng	0.00
8) Nitrobenzene-d5	8.969	82	3917	0.358	ng	-0.01
11) 2-Methylnaphthalene-d10	12.209	152	9805	0.400	ng	0.00
14) 2,4,6-Tribromophenol	15.941	330	1371m	0.326	ng	0.00
15) 2-Fluorobiphenyl	13.082	172	15062	0.402	ng	0.00
27) Fluoranthene-d10	19.223	212	23506	0.392	ng	0.00
31) Terphenyl-d14	19.825	244	13757	0.402	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.204	88	2947	0.410	ng	93
3) n-Nitrosodimethylamine	3.537	42	2621	0.393	ng	99
6) bis(2-Chloroethyl)ether	7.227	93	5829	0.415	ng	93
9) Naphthalene	10.656	128	17727	0.404	ng	100
10) Hexachlorobutadiene	10.955	225	3918	0.406	ng	# 99
12) 2-Methylnaphthalene	12.281	142	11409	0.399	ng	98
16) Acenaphthylene	14.172	152	15904	0.372	ng	100
17) Acenaphthene	14.503	154	11884	0.398	ng	98
18) Fluorene	15.498	166	15408	0.393	ng	99
20) 4,6-Dinitro-2-methylph...	15.605	198	719	0.338	ng	# 69
21) 4-Bromophenyl-phenylether	16.382	248	4850	0.386	ng	# 81
22) Hexachlorobenzene	16.505	284	6259	0.400	ng	98
23) Atrazine	16.649	200	2961	0.333	ng	97
24) Pentachlorophenol	16.864	266	1059m	0.345	ng	
25) Phenanthrene	17.233	178	25327	0.392	ng	100
26) Anthracene	17.326	178	19232	0.368	ng	100
28) Fluoranthene	19.256	202	28885	0.390	ng	100
30) Pyrene	19.619	202	29012	0.404	ng	100
32) Benzo(a)anthracene	21.368	228	16956	0.360	ng	99
33) Chrysene	21.422	228	24224	0.406	ng	99
34) Bis(2-ethylhexyl)phtha...	21.296	149	9567	0.345	ng	99
36) Indeno(1,2,3-cd)pyrene	26.149	276	18512	0.377	ng	95
37) Benzo(b)fluoranthene	23.015	252	17544	0.359	ng	99
38) Benzo(k)fluoranthene	23.062	252	19528m	0.374	ng	
39) Benzo(a)pyrene	23.626	252	16878	0.392	ng	97
40) Dibenzo(a,h)anthracene	26.173	278	13881	0.379	ng	97
41) Benzo(g,h,i)perylene	26.883	276	19359	0.384	ng	100

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

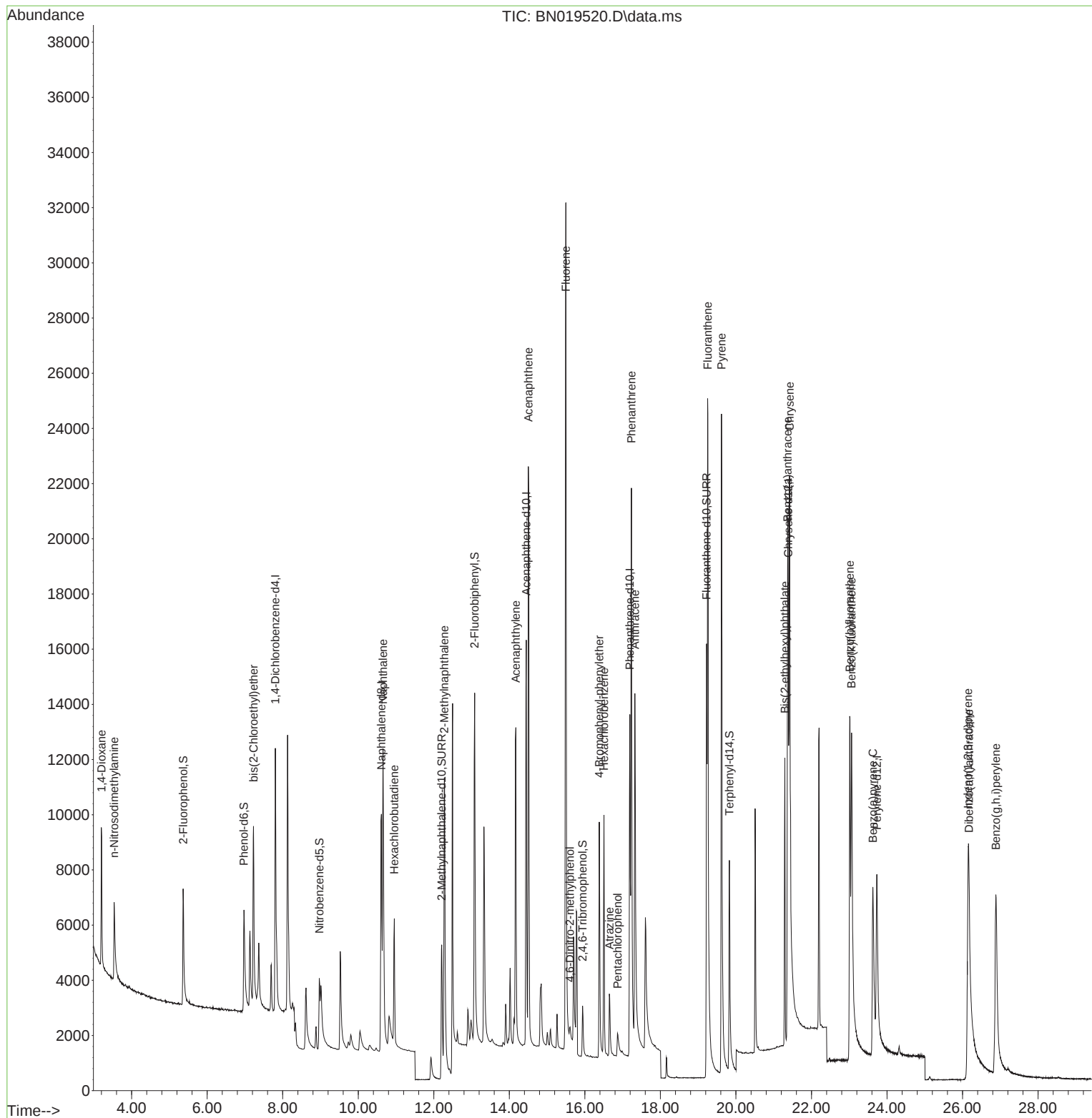
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 Data File : BN019520.D
 Acq On : 22 Apr 2022 13:45
 Operator : CG/JU
 Sample : SSTDECC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

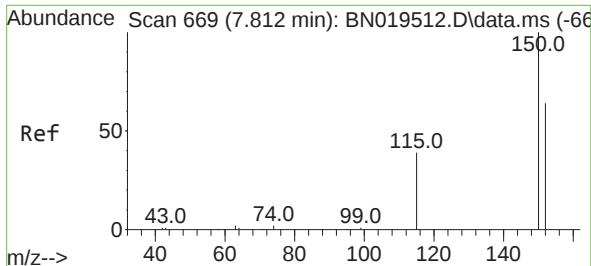
Instrument :
 BNA_N
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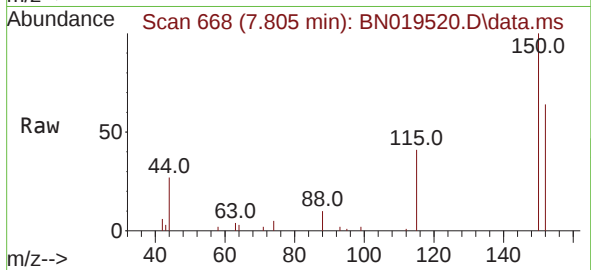
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.805 min Scan# 60
Delta R.T. -0.007 min
Lab File: BN019520.D
Acq: 22 Apr 2022 13:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

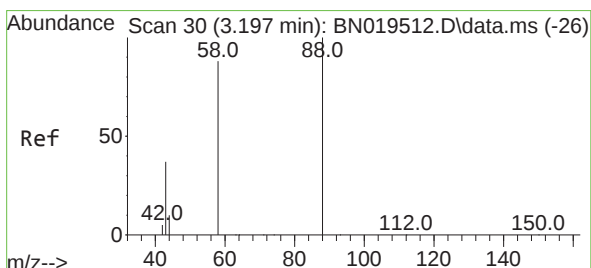
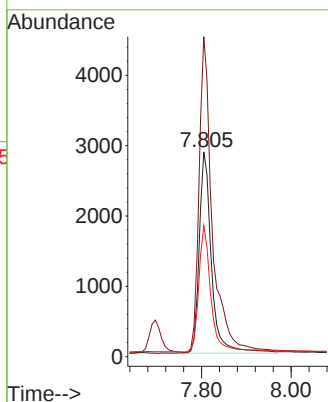
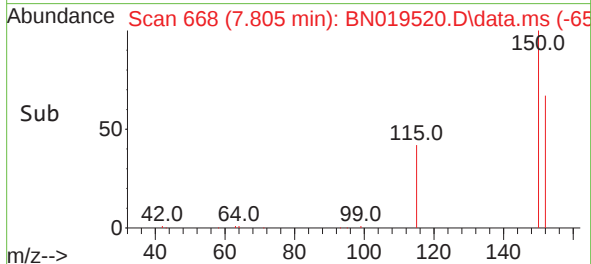


Tgt Ion:152 Resp: 546
Ion Ratio Lower Upper
152 100
150 156.2 123.9 185.9
115 63.9 48.2 72.4

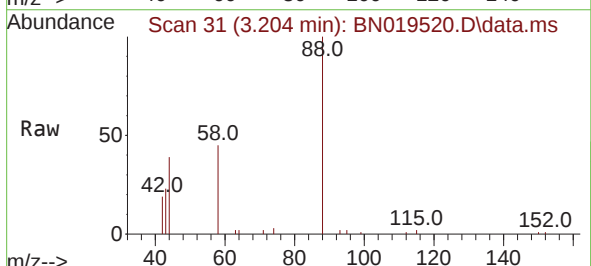
Manual Integrations

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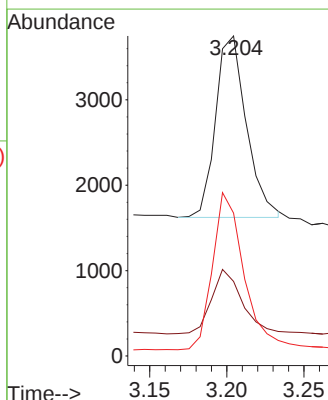
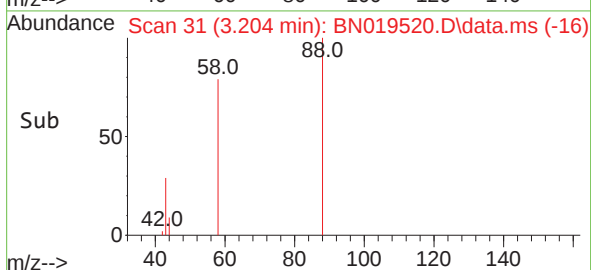
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

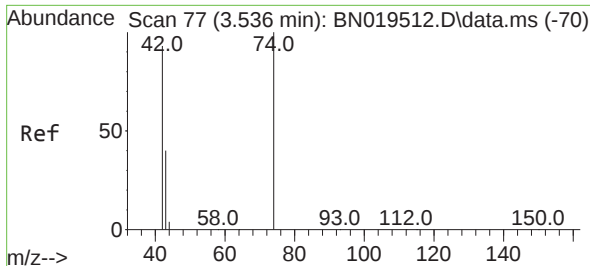


#2
1,4-Dioxane
Concen: 0.410 ng
RT: 3.204 min Scan# 31
Delta R.T. 0.007 min
Lab File: BN019520.D
Acq: 22 Apr 2022 13:45



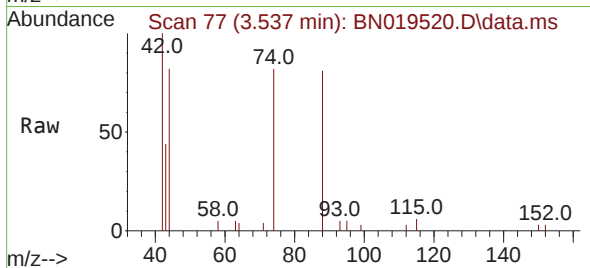
Tgt Ion: 88 Resp: 2947
Ion Ratio Lower Upper
88 100
43 35.4 24.6 37.0
58 87.5 65.4 98.2





#3
n-Nitrosodimethylamine
Concen: 0.393 ng
RT: 3.537 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN019520.D
Acq: 22 Apr 2022 13:45

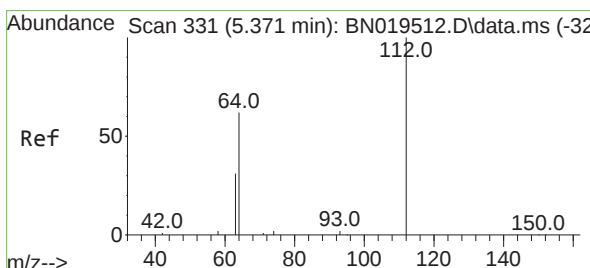
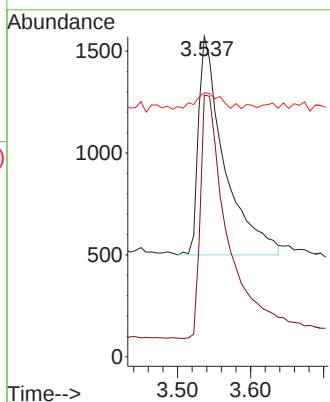
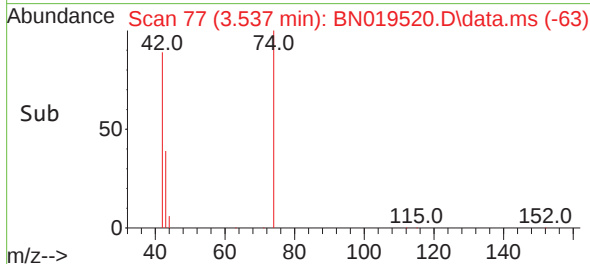
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 42 Resp: 262
Ion Ratio Lower Upper
42 100
74 119.6 96.9 145.3
44 8.0 7.3 10.9

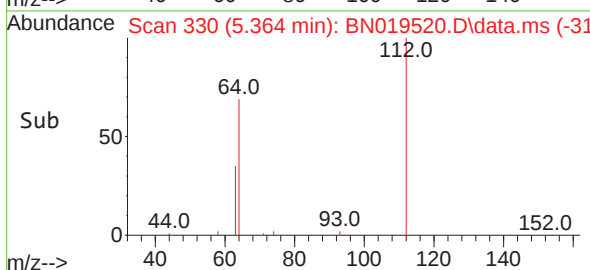
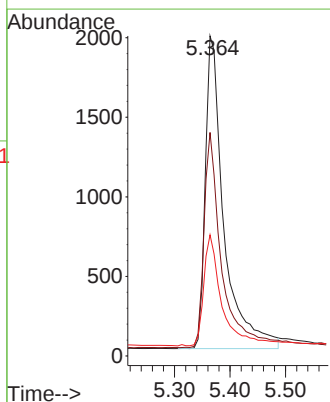
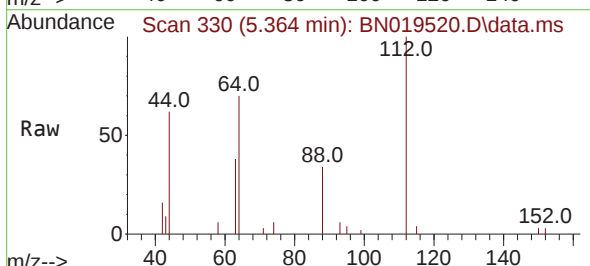
Manual Integrations
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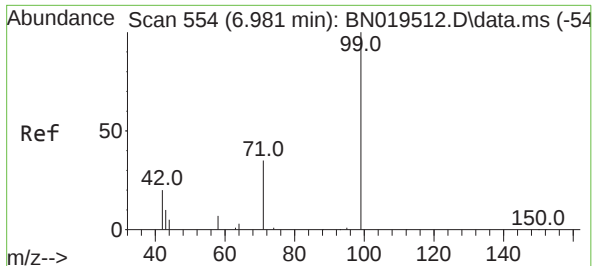
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#4
2-Fluorophenol
Concen: 0.390 ng
RT: 5.364 min Scan# 330
Delta R.T. -0.007 min
Lab File: BN019520.D
Acq: 22 Apr 2022 13:45

Tgt Ion:112 Resp: 4566
Ion Ratio Lower Upper
112 100
64 65.2 47.8 71.8
63 34.6 25.7 38.5





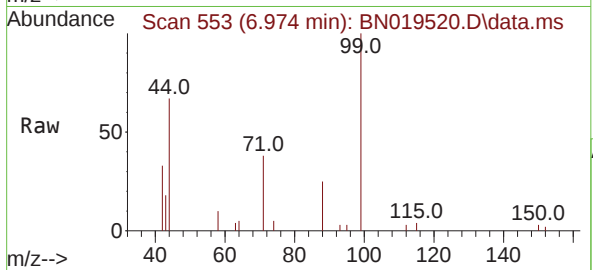
#5
Phenol-d6
Concen: 0.348 ng
RT: 6.974 min Scan# 511
Delta R.T. -0.007 min
Lab File: BN019520.D
Acq: 22 Apr 2022 13:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

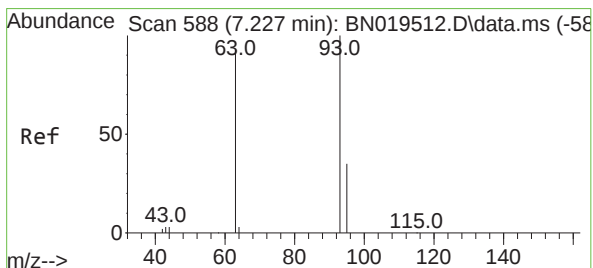
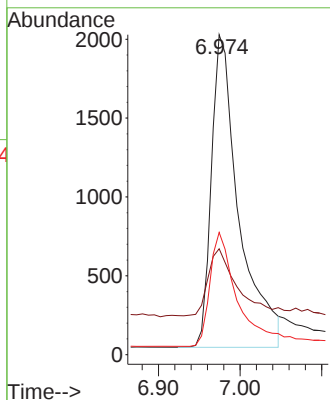
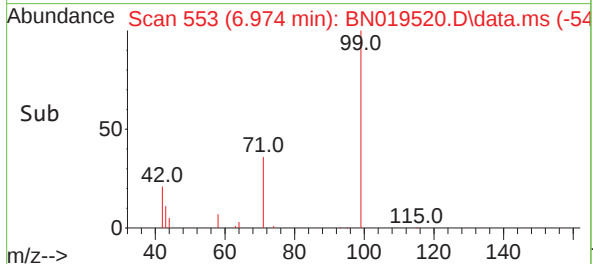


Tgt Ion: 99 Resp: 464
Ion Ratio Lower Upper
99 100
42 22.3 16.2 24.4
71 36.2 27.7 41.5

Manual Integrations

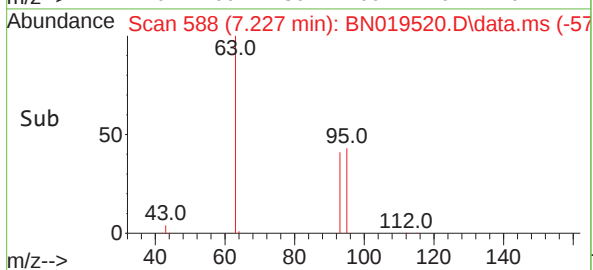
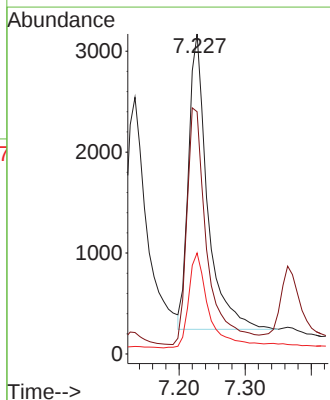
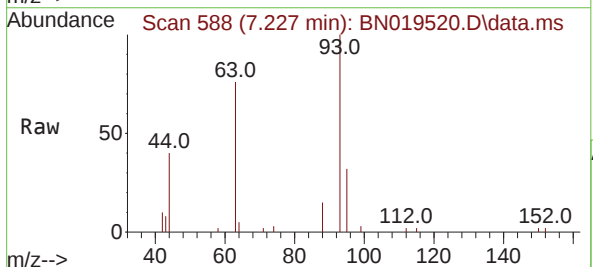
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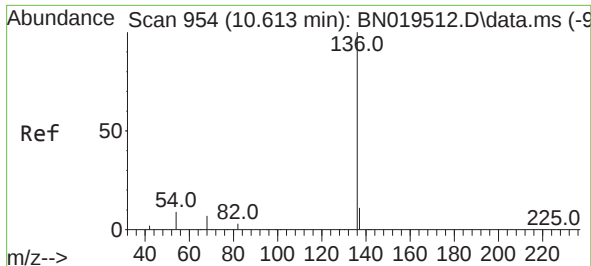
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.415 ng
RT: 7.227 min Scan# 588
Delta R.T. 0.000 min
Lab File: BN019520.D
Acq: 22 Apr 2022 13:45

Tgt Ion: 93 Resp: 5829
Ion Ratio Lower Upper
93 100
63 85.7 62.8 94.2
95 34.4 26.2 39.4





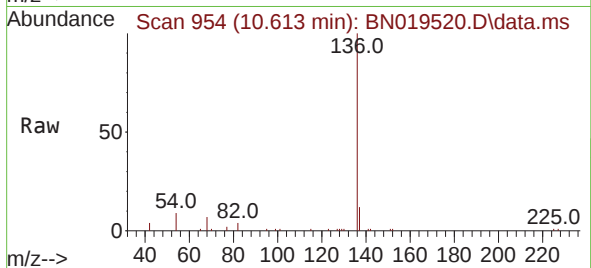
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.613 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN019520.D
Acq: 22 Apr 2022 13:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

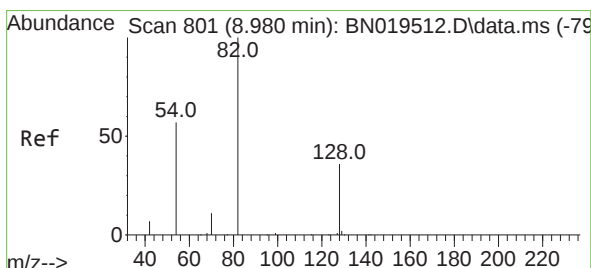
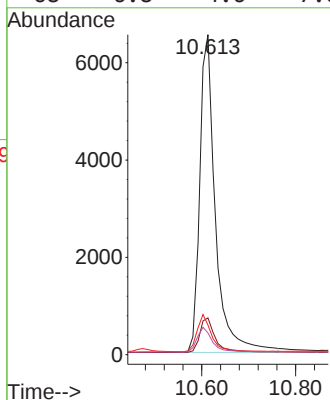
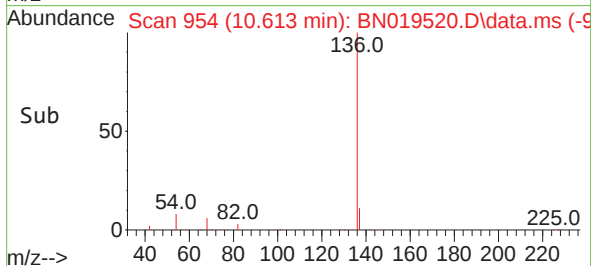


Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.4
54	9.2	5.8	8.6
68	6.8	4.6	7.0

Manual Integrations

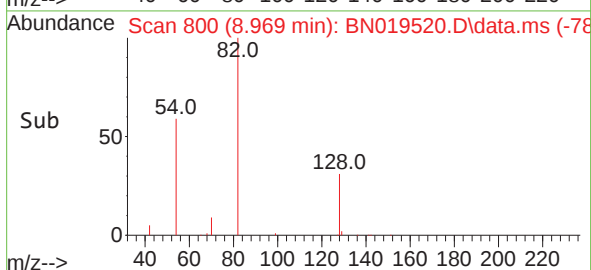
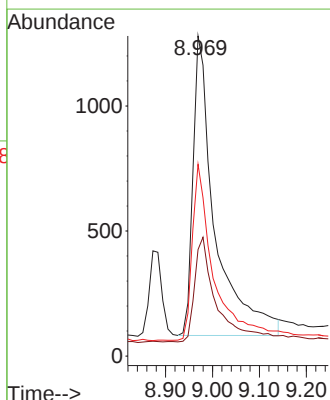
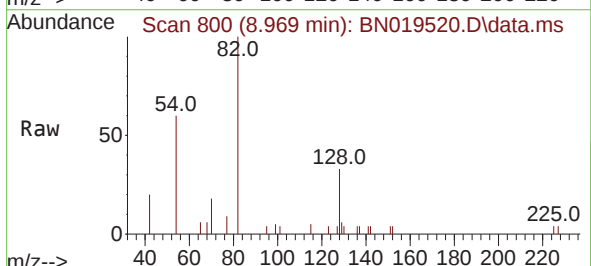
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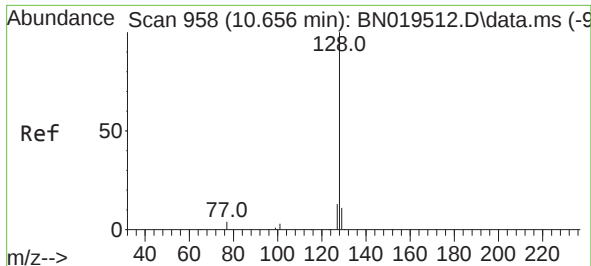
Reviewed By :Christian Giraldo 04/25/2022
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#8
Nitrobenzene-d5
Concen: 0.358 ng
RT: 8.969 min Scan# 800
Delta R.T. -0.011 min
Lab File: BN019520.D
Acq: 22 Apr 2022 13:45

Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.3	33.0	49.6
54	59.9	42.5	63.7





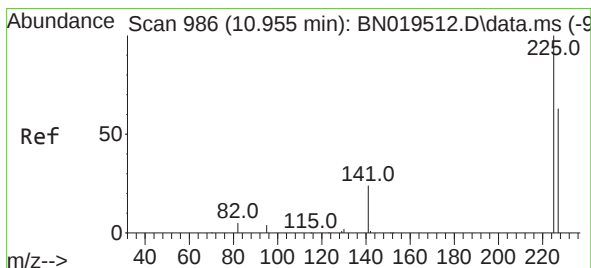
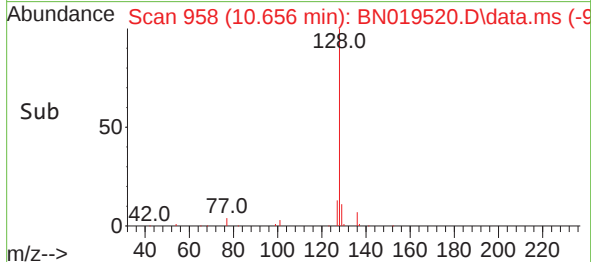
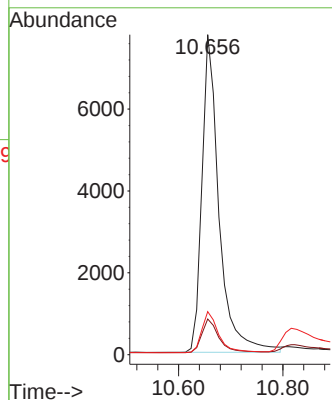
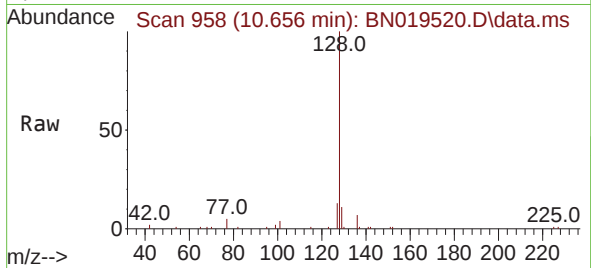
#9
Naphthalene
Concen: 0.404 ng
RT: 10.656 min Scan# 958
Delta R.T. 0.000 min
Lab File: BN019520.D
Acq: 22 Apr 2022 13:45

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 1772
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.4 10.7 16.1

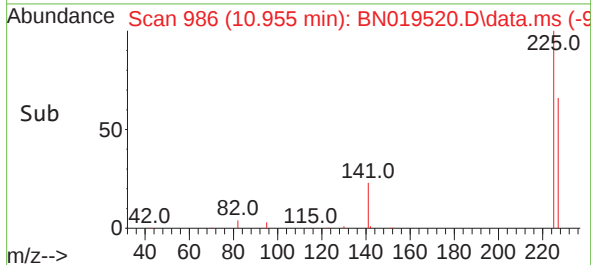
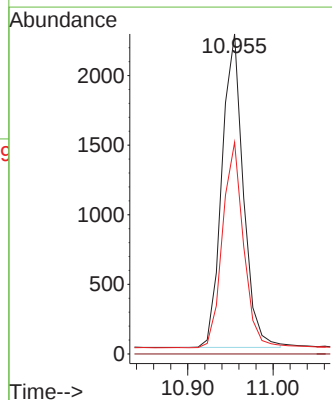
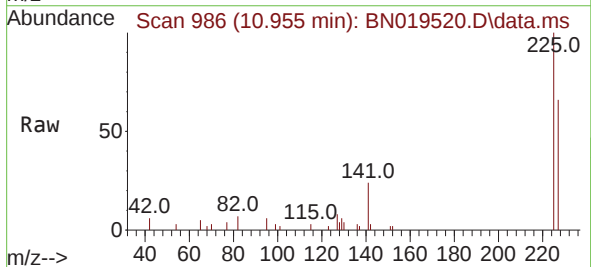
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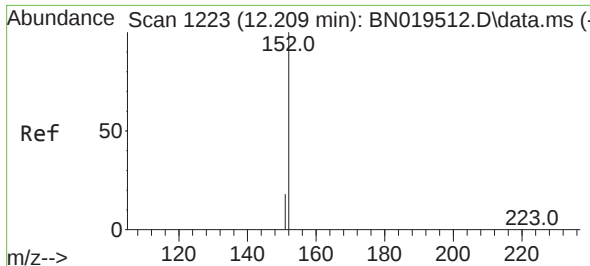
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#10
Hexachlorobutadiene
Concen: 0.406 ng
RT: 10.955 min Scan# 986
Delta R.T. 0.000 min
Lab File: BN019520.D
Acq: 22 Apr 2022 13:45

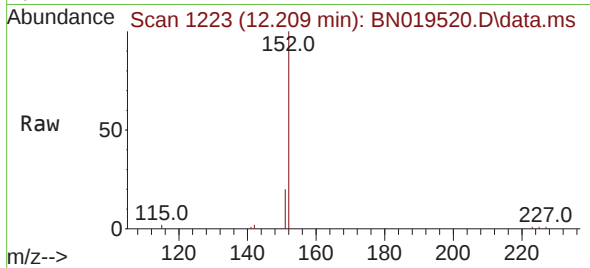
Tgt Ion:225 Resp: 3918
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.3 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.400 ng
RT: 12.209 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019520.D
Acq: 22 Apr 2022 13:45

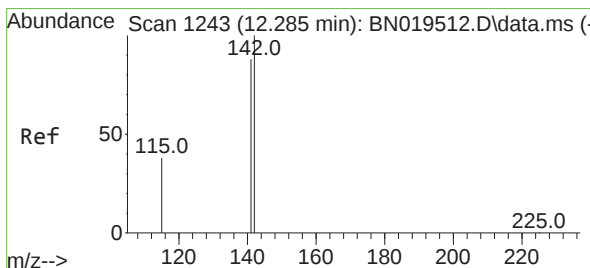
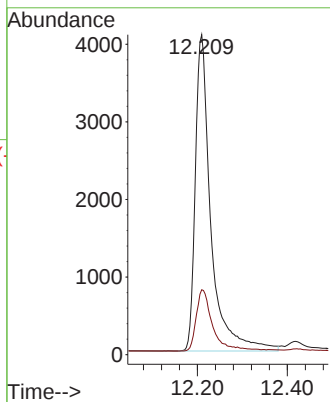
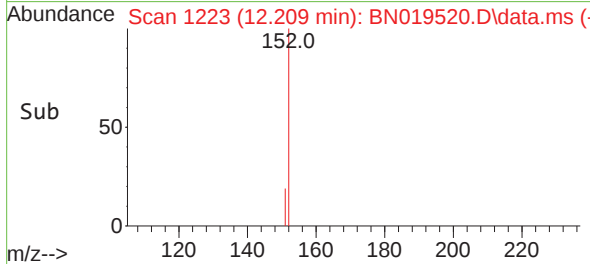
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



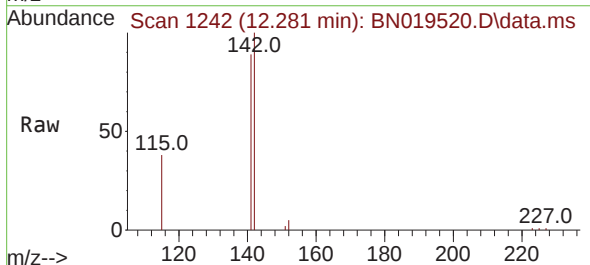
Tgt Ion:152 Resp: 980
Ion Ratio Lower Upper
152 100
151 20.4 16.5 24.7

Manual Integrations
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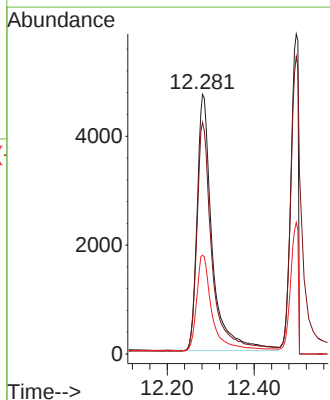
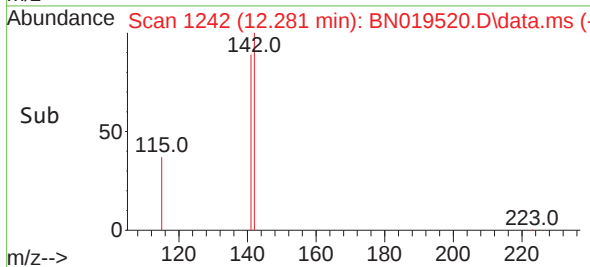
Reviewed By :Christian Giraldo 04/25/2022
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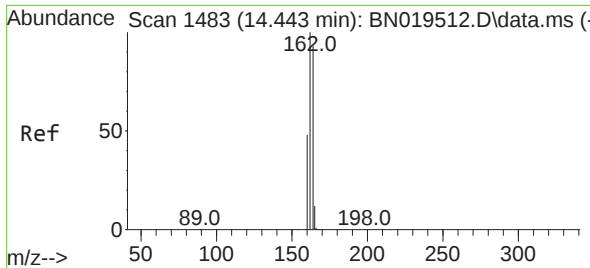


#12
2-Methylnaphthalene
Concen: 0.399 ng
RT: 12.281 min Scan# 1242
Delta R.T. -0.004 min
Lab File: BN019520.D
Acq: 22 Apr 2022 13:45



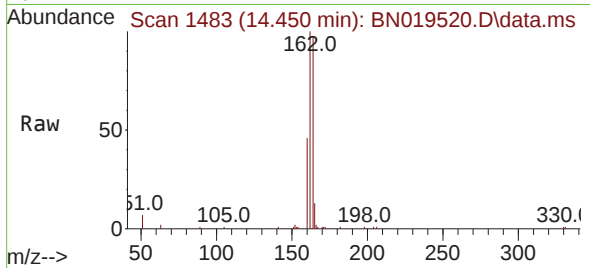
Tgt Ion:142 Resp: 11409
Ion Ratio Lower Upper
142 100
141 89.2 70.0 105.0
115 38.0 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.450 min Scan# 1483
Delta R.T. 0.007 min
Lab File: BN019520.D
Acq: 22 Apr 2022 13:45

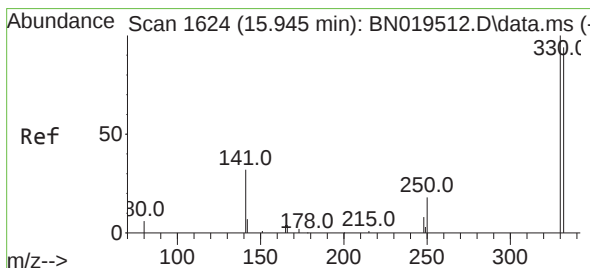
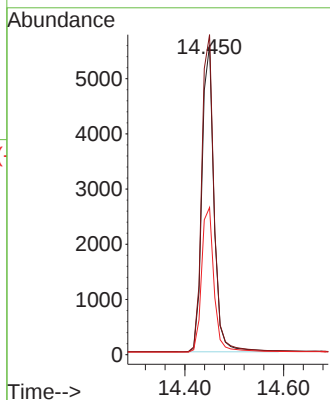
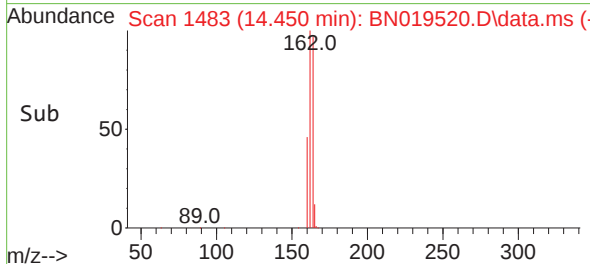
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



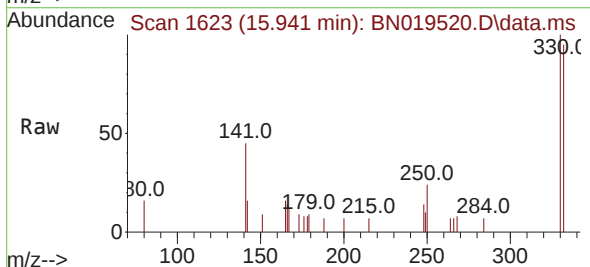
Tgt Ion:164 Resp: 939
Ion Ratio Lower Upper
164 100
162 103.3 85.2 127.8
160 47.5 41.5 62.3

Manual Integrations
APPROVED

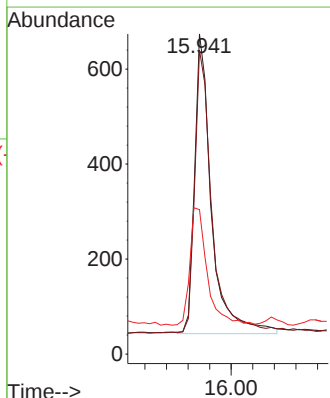
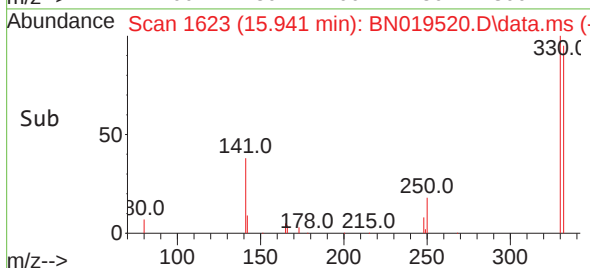
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

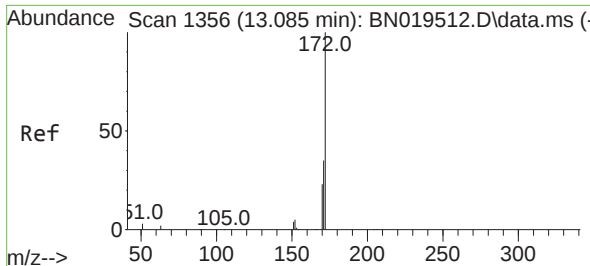


#14
2,4,6-Tribromophenol
Concen: 0.326 ng m
RT: 15.941 min Scan# 1623
Delta R.T. -0.004 min
Lab File: BN019520.D
Acq: 22 Apr 2022 13:45



Tgt Ion:330 Resp: 1371
Ion Ratio Lower Upper
330 100
332 95.2 76.8 115.2
141 40.3 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.402 ng
RT: 13.082 min Scan# 1355
Delta R.T. -0.004 min
Lab File: BN019520.D
Acq: 22 Apr 2022 13:45

Instrument :

BNA_N

ClientSampleId :

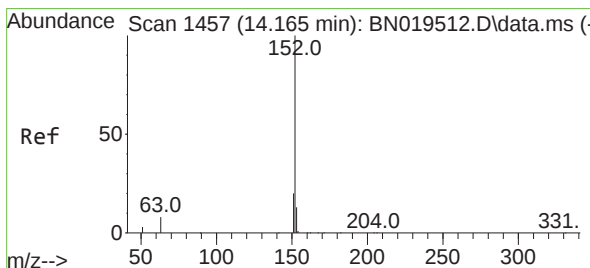
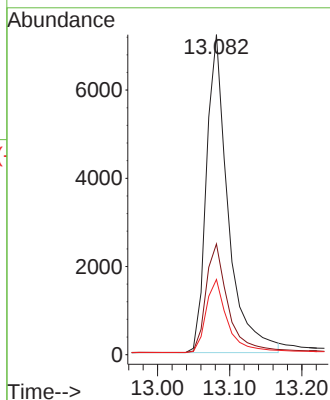
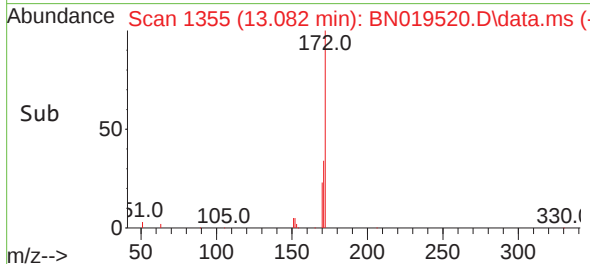
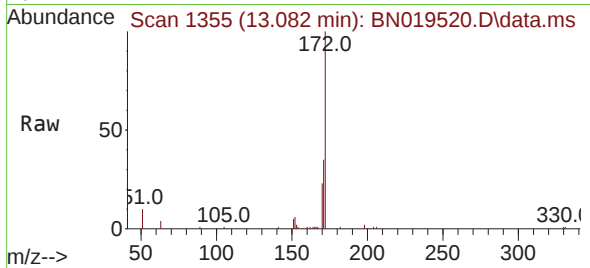
SSTDCCC0.4

Tgt Ion:172 Resp: 15062
Ion Ratio Lower Upper
172 100
171 34.6 28.2 42.2
170 23.5 18.7 28.1

Manual Integrations

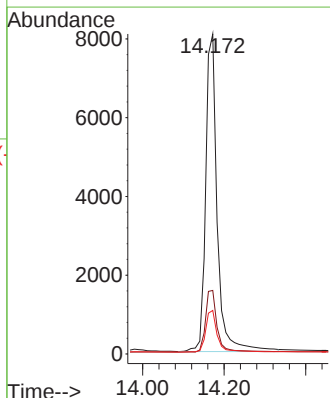
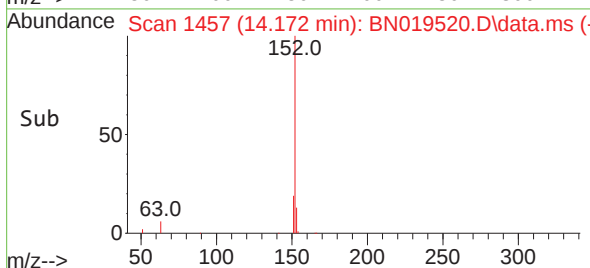
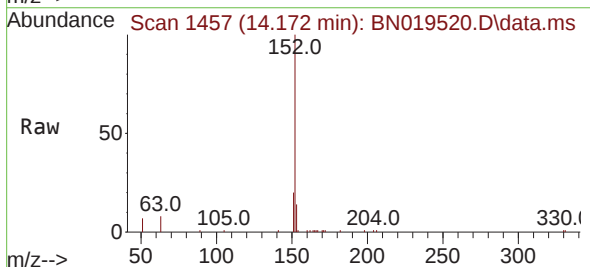
APPROVED

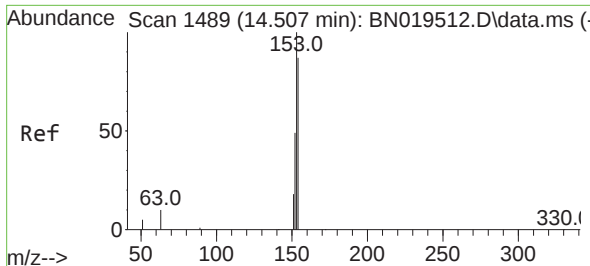
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#16
Acenaphthylene
Concen: 0.372 ng
RT: 14.172 min Scan# 1457
Delta R.T. 0.007 min
Lab File: BN019520.D
Acq: 22 Apr 2022 13:45

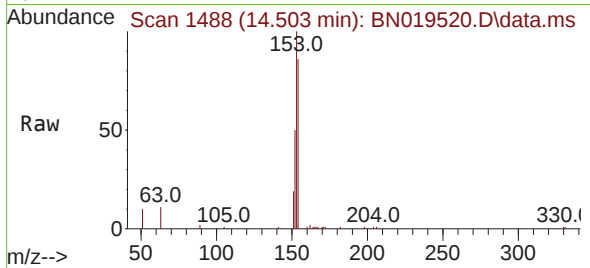
Tgt Ion:152 Resp: 15904
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 13.1 10.6 15.8





#17
Acenaphthene
Concen: 0.398 ng
RT: 14.503 min Scan# 1488
Delta R.T. -0.004 min
Lab File: BN019520.D
Acq: 22 Apr 2022 13:45

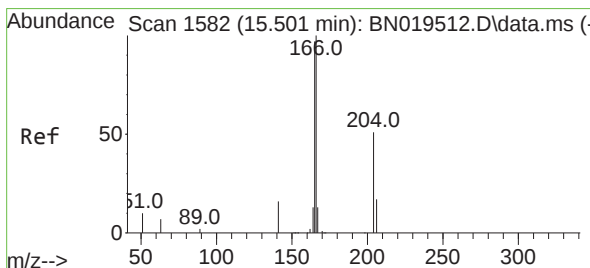
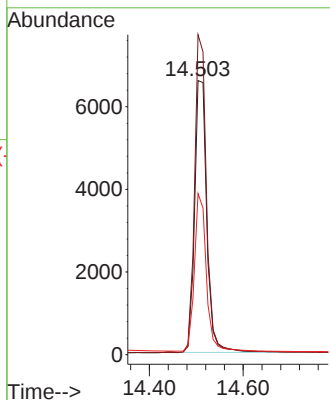
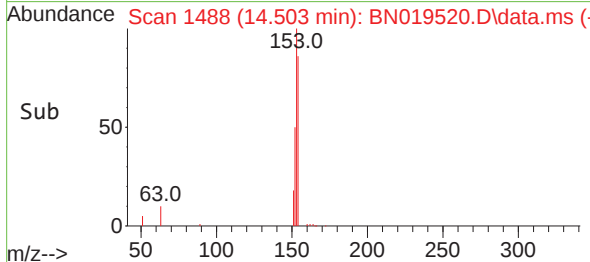
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



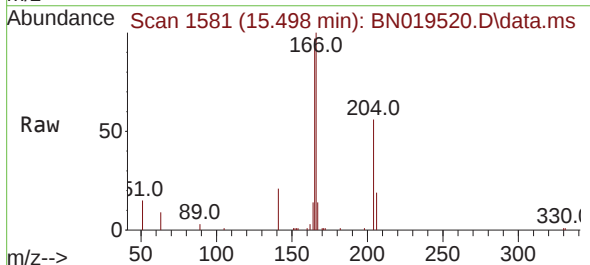
Tgt Ion:154 Resp: 11884
Ion Ratio Lower Upper
154 100
153 115.0 89.7 134.5
152 56.5 44.7 67.1

Manual Integrations
APPROVED

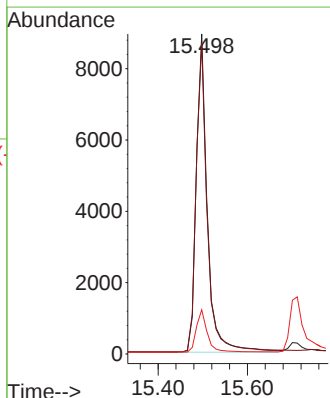
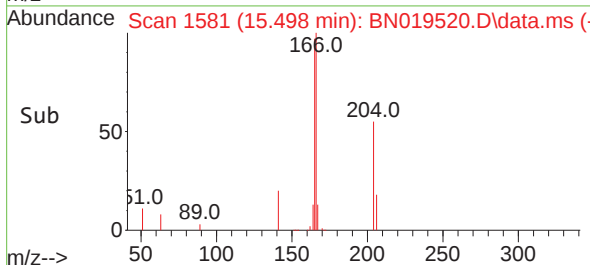
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

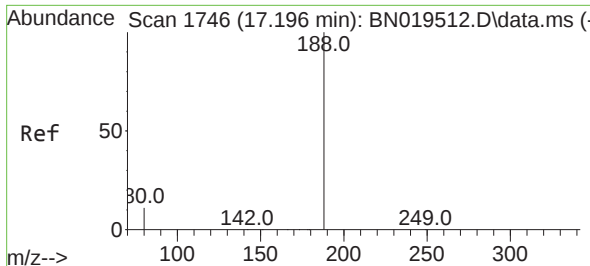


#18
Fluorene
Concen: 0.393 ng
RT: 15.498 min Scan# 1581
Delta R.T. -0.004 min
Lab File: BN019520.D
Acq: 22 Apr 2022 13:45



Tgt Ion:166 Resp: 15408
Ion Ratio Lower Upper
166 100
165 97.7 79.2 118.8
167 13.4 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.192 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN019520.D
Acq: 22 Apr 2022 13:45

Instrument :

BNA_N

ClientSampleId :

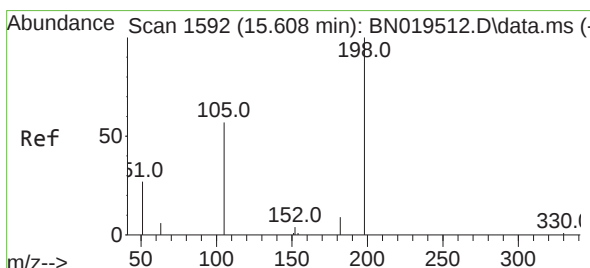
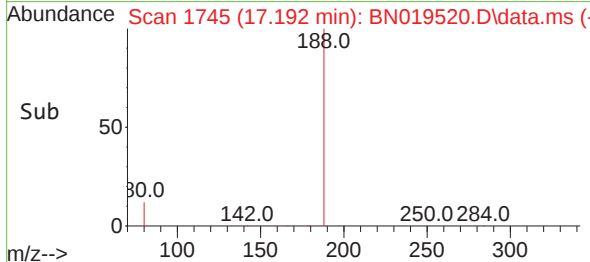
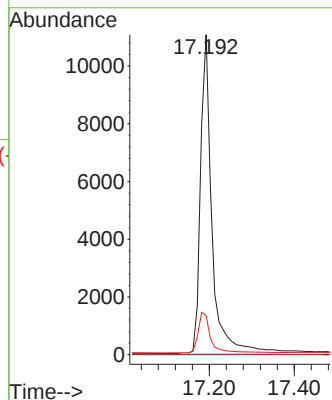
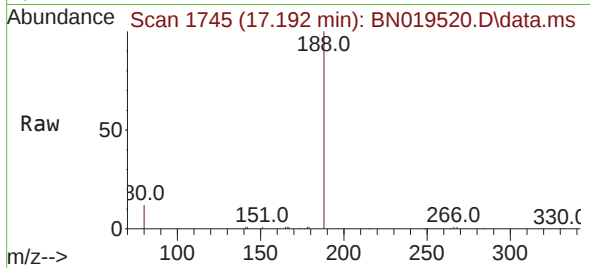
SSTDCCC0.4

Tgt Ion:188 Resp: 2049
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.2 11.8 17.8

Manual Integrations

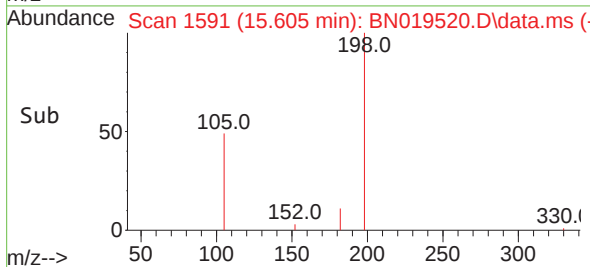
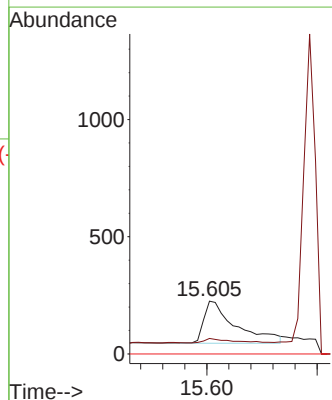
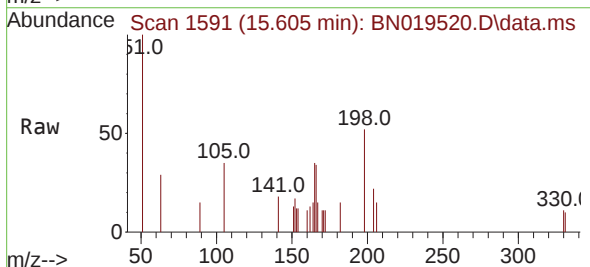
APPROVED

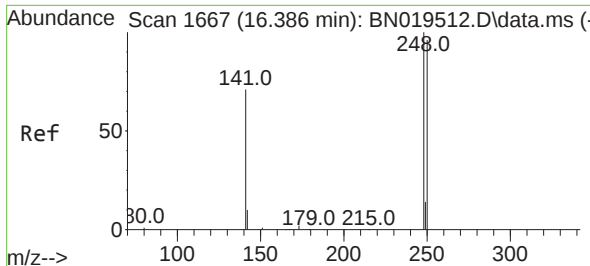
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.338 ng
RT: 15.605 min Scan# 1591
Delta R.T. -0.003 min
Lab File: BN019520.D
Acq: 22 Apr 2022 13:45

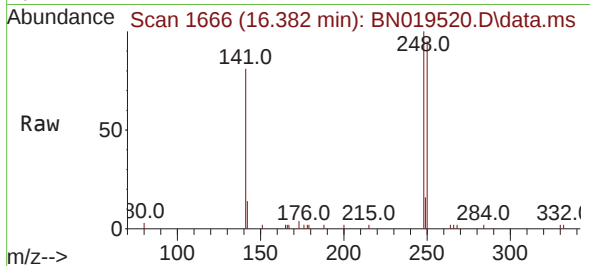
Tgt Ion:198 Resp: 719
Ion Ratio Lower Upper
198 100
182 29.3 13.0 19.4#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.386 ng
RT: 16.382 min Scan# 1666
Delta R.T. -0.004 min
Lab File: BN019520.D
Acq: 22 Apr 2022 13:45

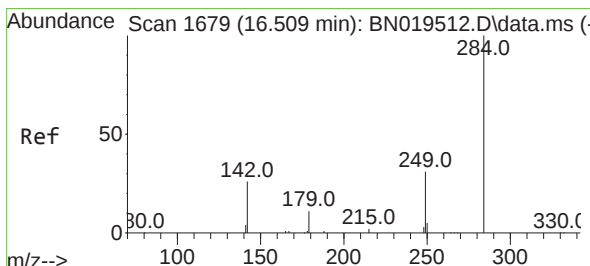
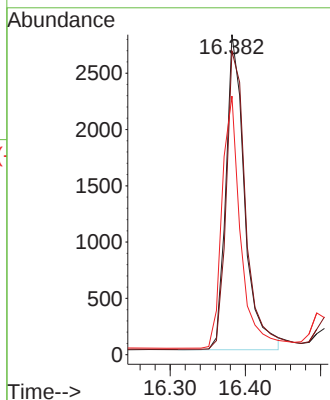
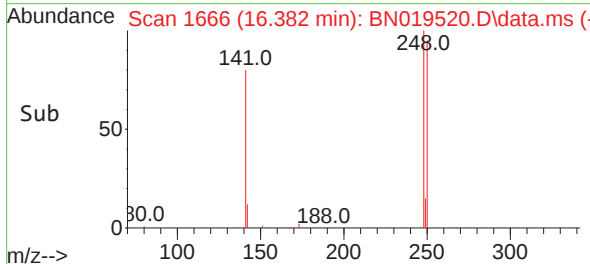
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



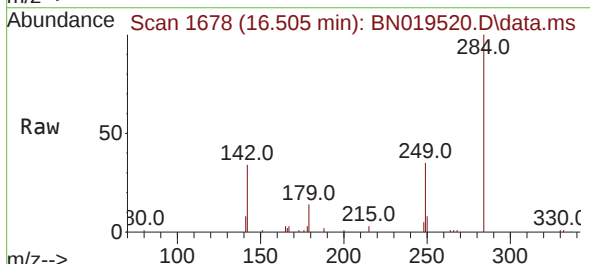
Tgt Ion:248 Resp: 4850
Ion Ratio Lower Upper
248 100
250 94.8 80.7 121.1
141 80.8 39.6 59.4

Manual Integrations
APPROVED

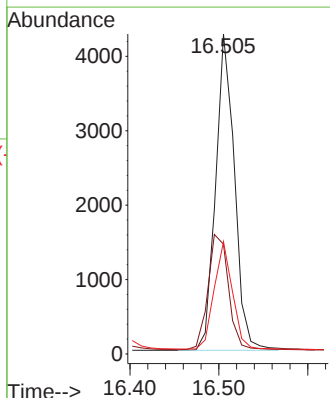
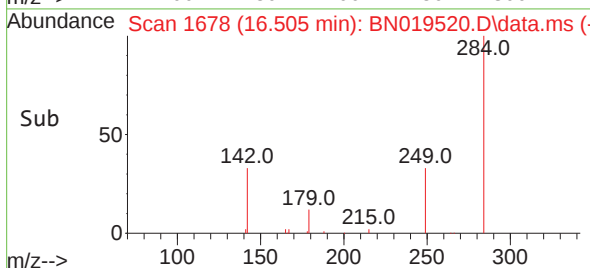
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

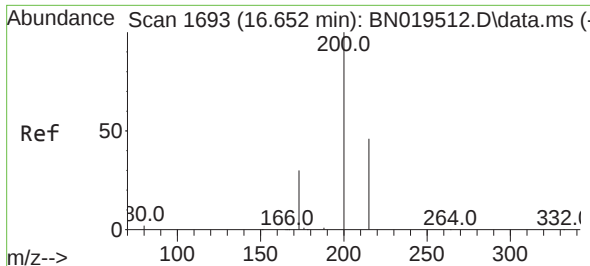


#22
Hexachlorobenzene
Concen: 0.400 ng
RT: 16.505 min Scan# 1678
Delta R.T. -0.004 min
Lab File: BN019520.D
Acq: 22 Apr 2022 13:45



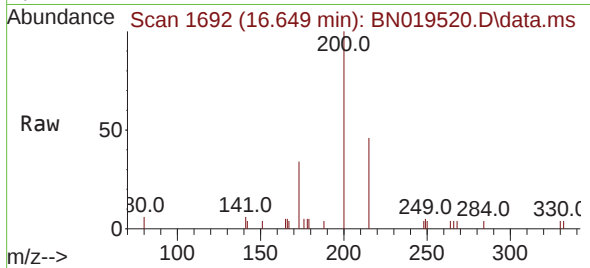
Tgt Ion:284 Resp: 6259
Ion Ratio Lower Upper
284 100
142 39.5 29.8 44.8
249 32.8 26.2 39.2





#23
Atrazine
Concen: 0.333 ng
RT: 16.649 min Scan# 1692
Delta R.T. -0.004 min
Lab File: BN019520.D
Acq: 22 Apr 2022 13:45

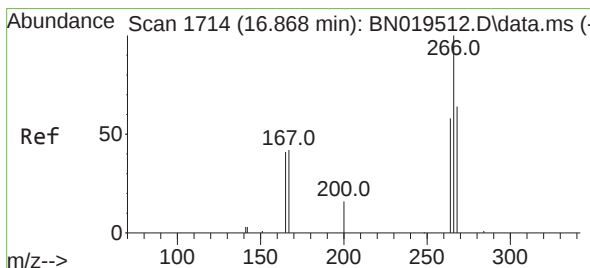
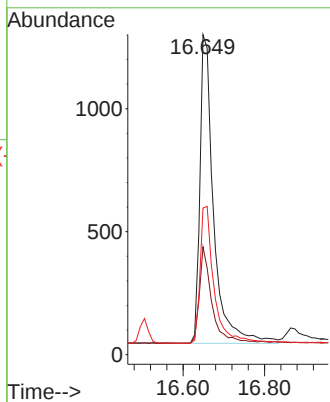
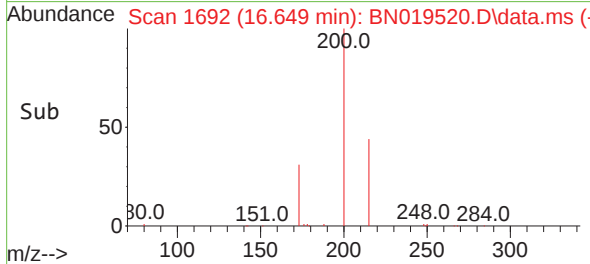
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:200 Resp: 296
Ion Ratio Lower Upper
200 100
173 33.7 23.9 35.9
215 45.8 36.6 54.8

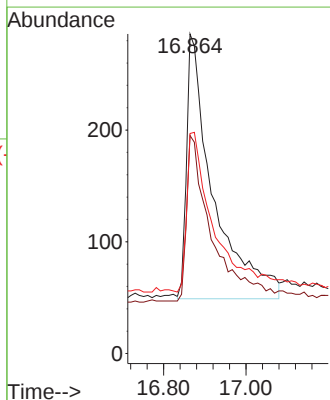
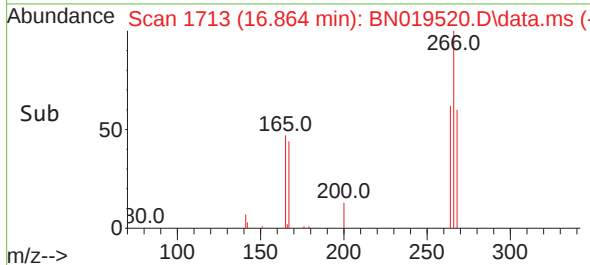
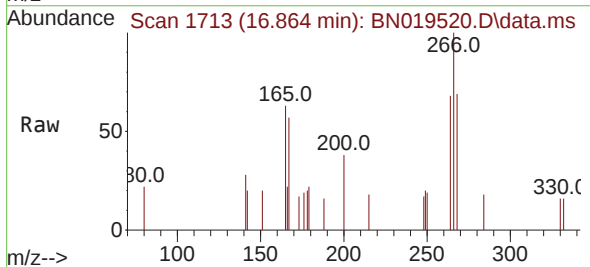
Manual Integrations
APPROVED

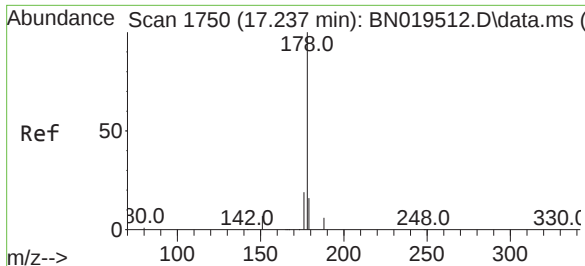
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#24
Pentachlorophenol
Concen: 0.345 ng m
RT: 16.864 min Scan# 1713
Delta R.T. -0.004 min
Lab File: BN019520.D
Acq: 22 Apr 2022 13:45

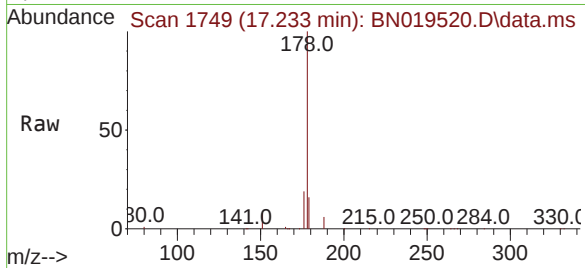
Tgt Ion:266 Resp: 1059
Ion Ratio Lower Upper
266 100
264 56.0 50.2 75.4
268 58.9 51.9 77.9





#25
Phenanthrene
Concen: 0.392 ng
RT: 17.233 min Scan# 1750
Delta R.T. -0.004 min
Lab File: BN019520.D
Acq: 22 Apr 2022 13:45

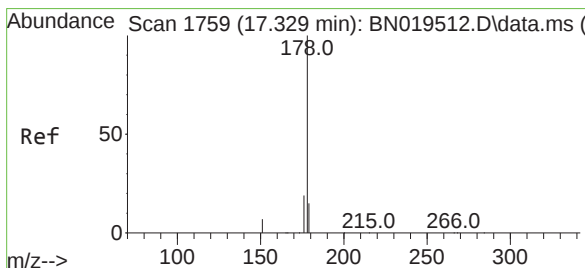
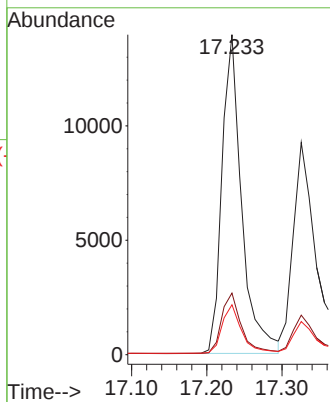
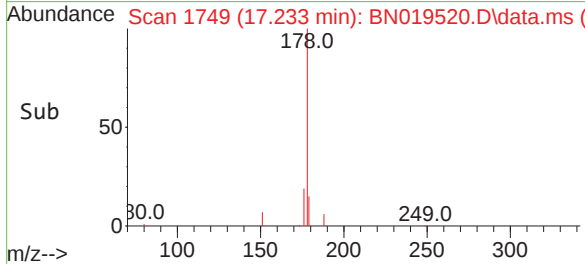
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:178 Resp: 2532
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.3 12.2 18.2

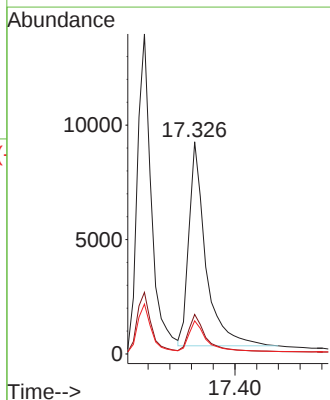
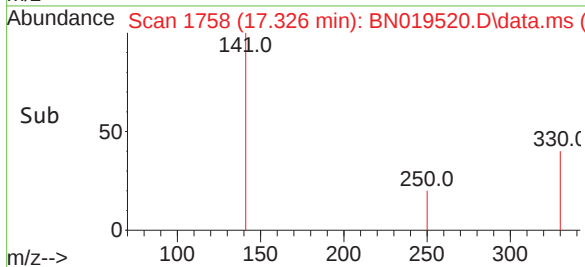
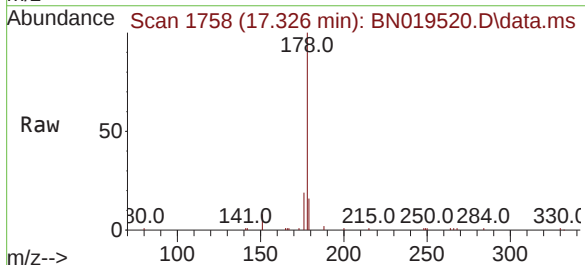
Manual Integrations
APPROVED

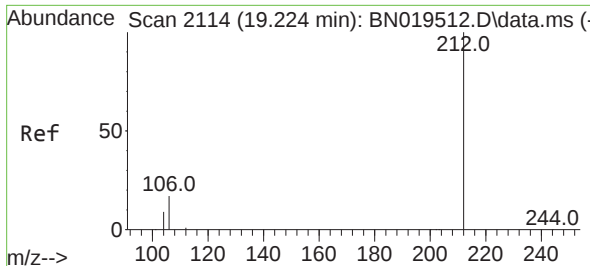
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#26
Anthracene
Concen: 0.368 ng
RT: 17.326 min Scan# 1758
Delta R.T. -0.004 min
Lab File: BN019520.D
Acq: 22 Apr 2022 13:45

Tgt Ion:178 Resp: 19232
Ion Ratio Lower Upper
178 100
176 18.2 14.8 22.2
179 15.3 12.2 18.4





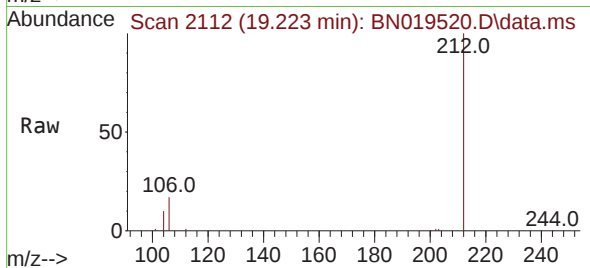
#27
Fluoranthene-d10
Concen: 0.392 ng
RT: 19.223 min Scan# 2112
Delta R.T. -0.002 min
Lab File: BN019520.D
Acq: 22 Apr 2022 13:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

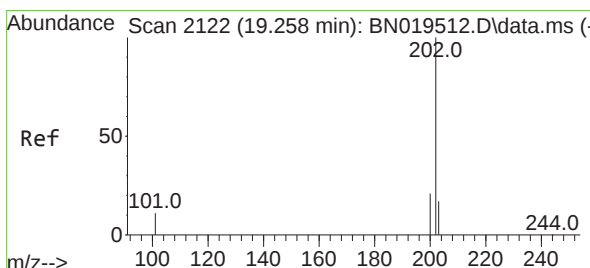
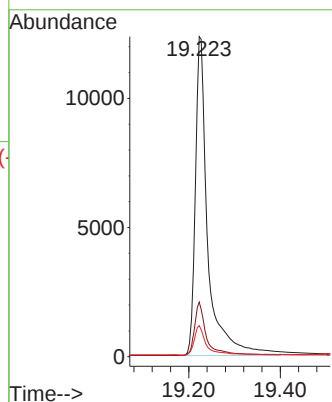


Tgt Ion:212 Resp: 23500
Ion Ratio Lower Upper
212 100
106 15.6 12.7 19.1
104 8.9 7.1 10.7

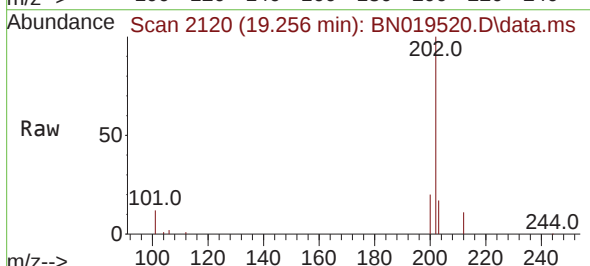
Manual Integrations

APPROVED

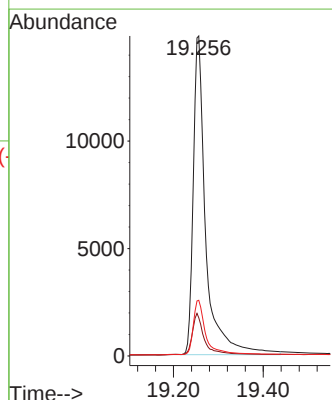
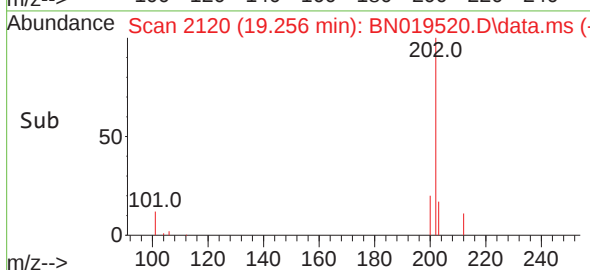
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

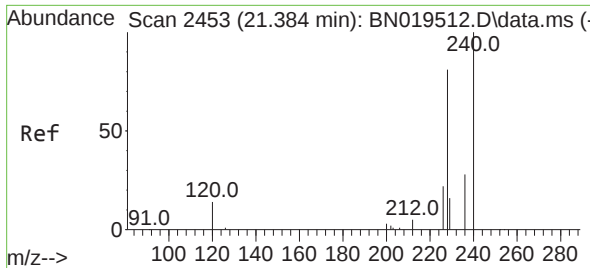


#28
Fluoranthene
Concen: 0.390 ng
RT: 19.256 min Scan# 2120
Delta R.T. -0.002 min
Lab File: BN019520.D
Acq: 22 Apr 2022 13:45



Tgt Ion:202 Resp: 28885
Ion Ratio Lower Upper
202 100
101 12.2 9.8 14.6
203 17.0 13.7 20.5





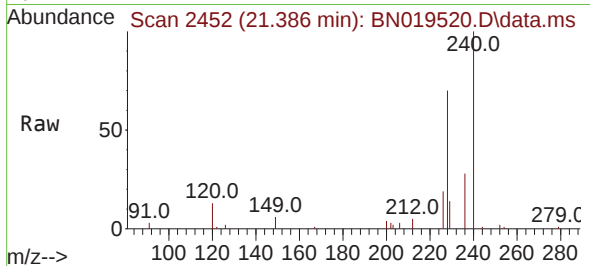
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.386 min Scan# 2453
Delta R.T. 0.002 min
Lab File: BN019520.D
Acq: 22 Apr 2022 13:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

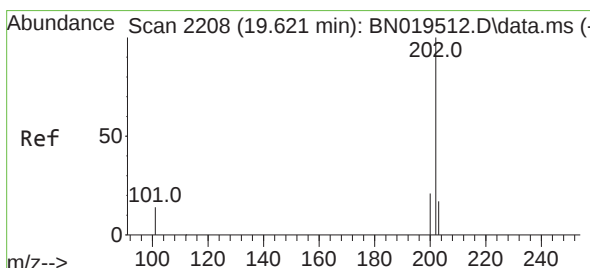
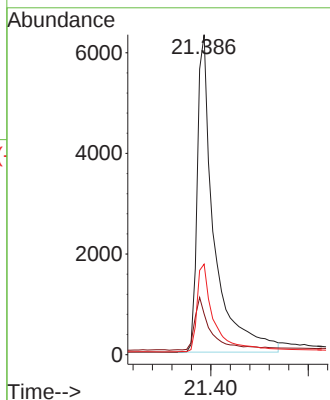
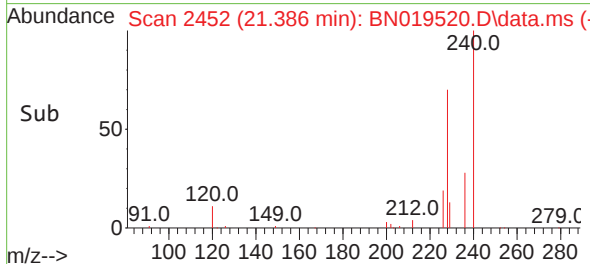


Tgt Ion:240 Resp: 15162
Ion Ratio Lower Upper
240 100
120 12.7 8.5 12.7
236 28.3 22.4 33.6

Manual Integrations

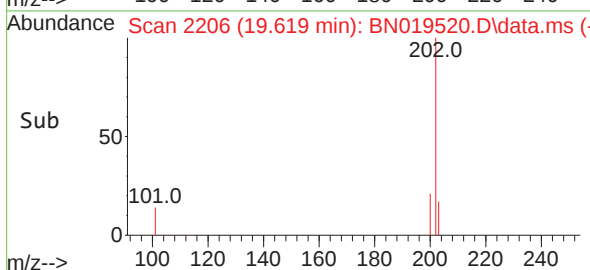
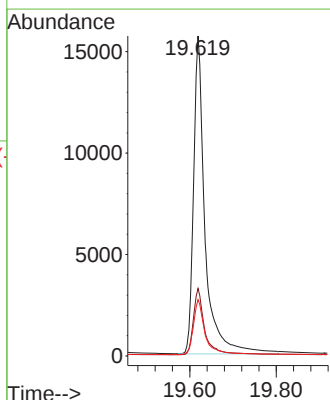
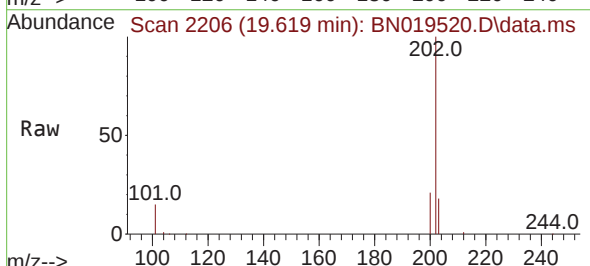
APPROVED

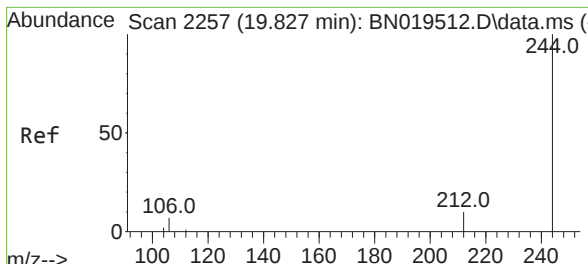
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#30
Pyrene
Concen: 0.404 ng
RT: 19.619 min Scan# 2206
Delta R.T. -0.002 min
Lab File: BN019520.D
Acq: 22 Apr 2022 13:45

Tgt Ion:202 Resp: 29012
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.7 14.2 21.2





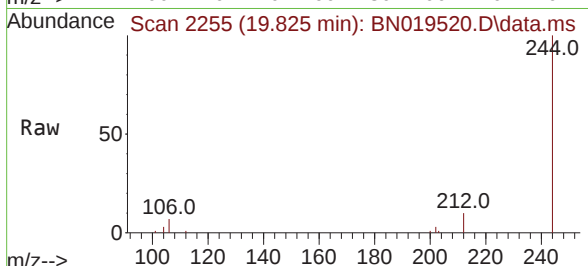
#31
Terphenyl-d14
Concen: 0.402 ng
RT: 19.825 min Scan# 21
Delta R.T. -0.002 min
Lab File: BN019520.D
Acq: 22 Apr 2022 13:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

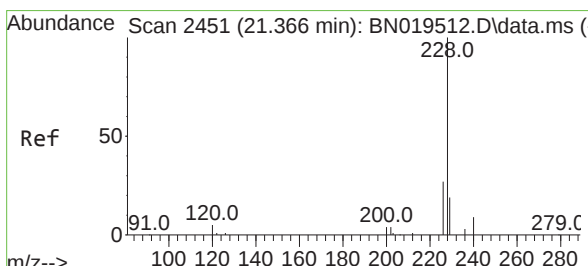
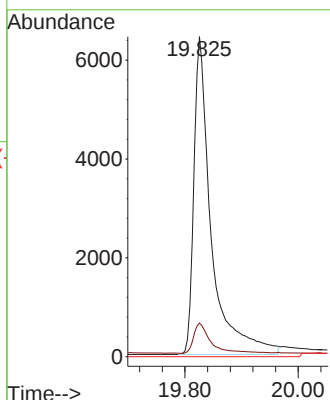
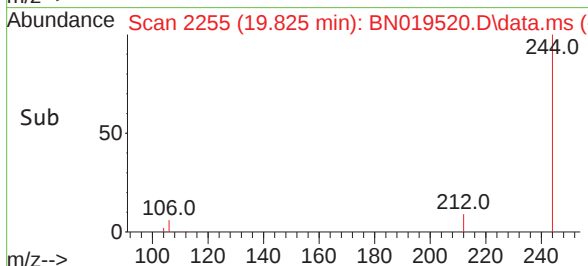


Tgt Ion:244 Resp: 1375
Ion Ratio Lower Upper
244 100
212 10.5 8.2 12.4
122 0.0 0.0 0.0

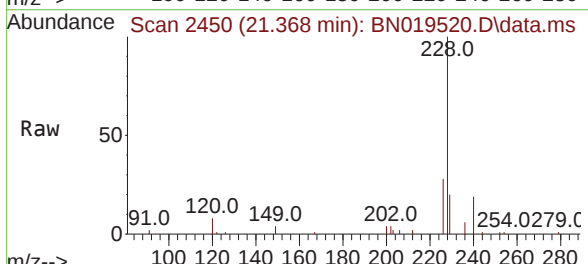
Manual Integrations

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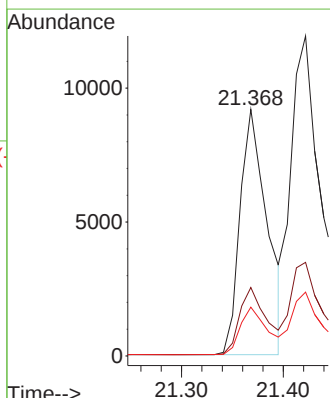
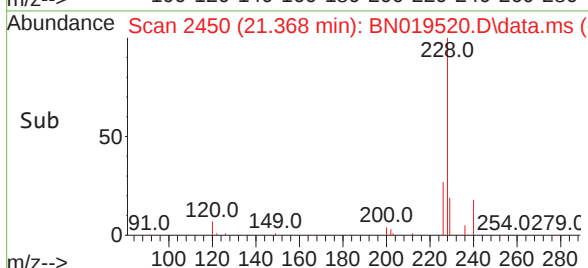
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

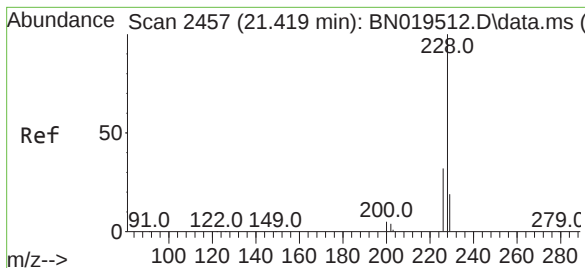


#32
Benzo(a)anthracene
Concen: 0.360 ng
RT: 21.368 min Scan# 2450
Delta R.T. 0.002 min
Lab File: BN019520.D
Acq: 22 Apr 2022 13:45



Tgt Ion:228 Resp: 16956
Ion Ratio Lower Upper
228 100
226 27.8 21.9 32.9
229 19.8 16.0 24.0





#33

Chrysene

Concen: 0.406 ng

RT: 21.422 min Scan# 2457

Delta R.T. 0.002 min

Lab File: BN019520.D

Acq: 22 Apr 2022 13:45

Instrument :

BNA_N

ClientSampleId :

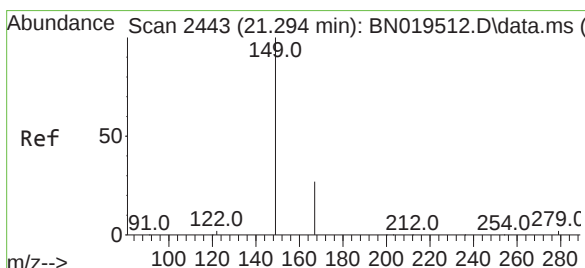
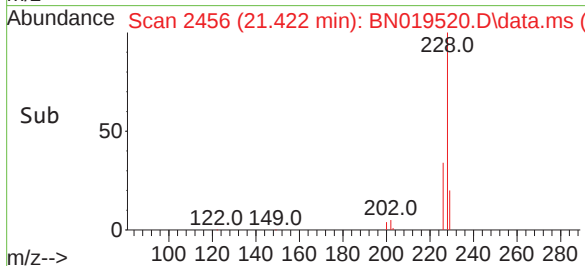
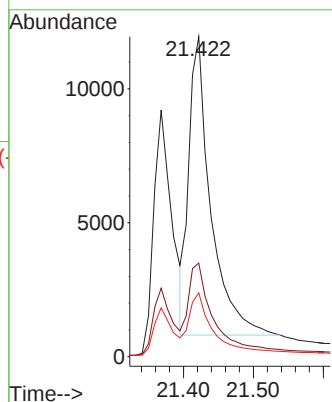
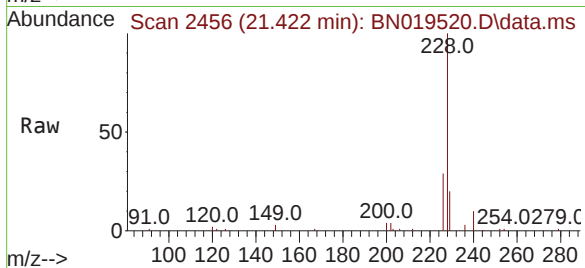
SSTDCCC0.4

Tgt Ion:	228	Resp:	24224
Ion Ratio	Lower	Upper	
228	100		
226	29.3	24.0	36.0
229	20.0	15.9	23.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.345 ng

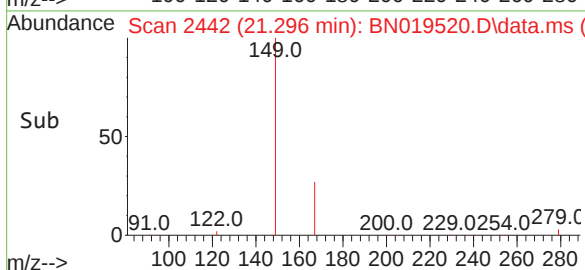
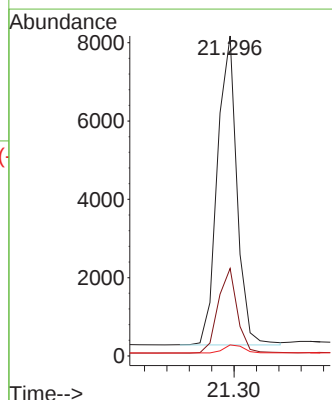
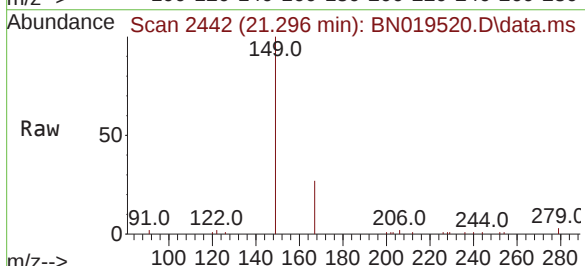
RT: 21.296 min Scan# 2442

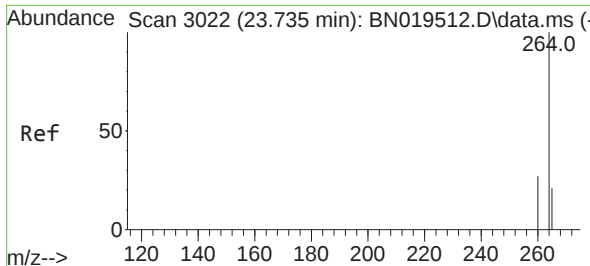
Delta R.T. 0.002 min

Lab File: BN019520.D

Acq: 22 Apr 2022 13:45

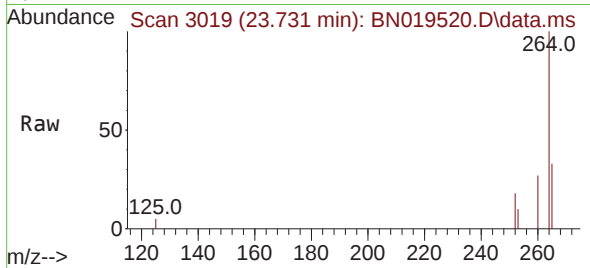
Tgt Ion:	149	Resp:	9567
Ion Ratio	Lower	Upper	
149	100		
167	26.8	21.8	32.8
279	2.9	2.0	3.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.731 min Scan# 3022
Delta R.T. -0.003 min
Lab File: BN019520.D
Acq: 22 Apr 2022 13:45

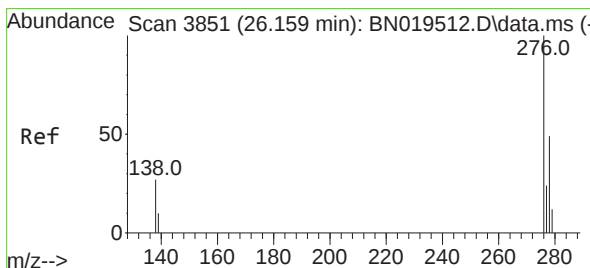
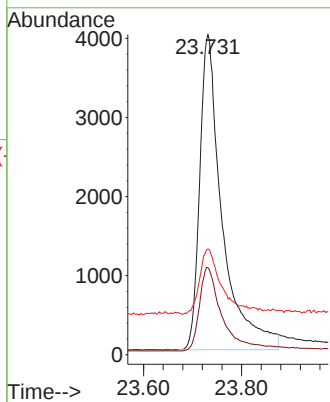
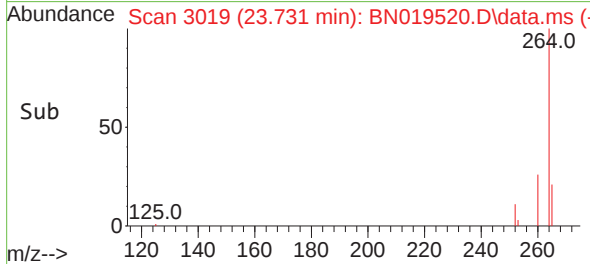
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:264 Resp: 12714
Ion Ratio Lower Upper
264 100
260 27.2 22.4 33.6
265 33.0 25.3 37.9

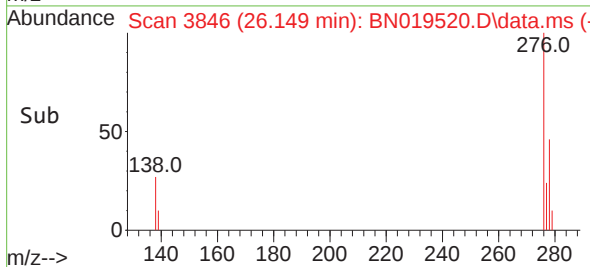
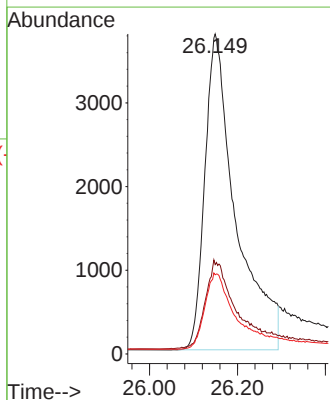
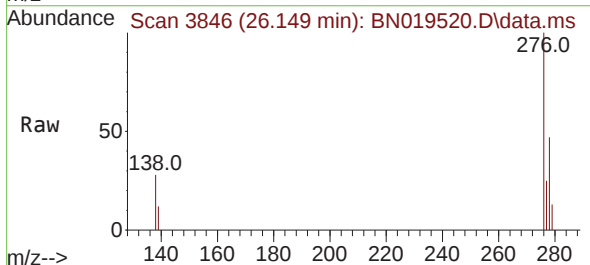
Manual Integrations
APPROVED

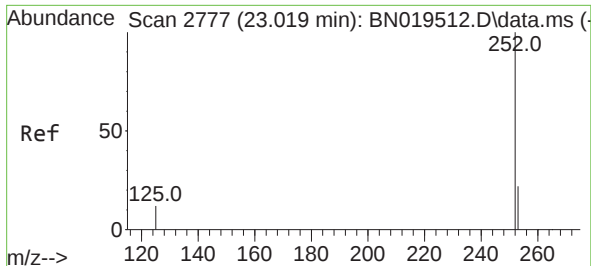
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.377 ng
RT: 26.149 min Scan# 3846
Delta R.T. -0.009 min
Lab File: BN019520.D
Acq: 22 Apr 2022 13:45

Tgt Ion:276 Resp: 18512
Ion Ratio Lower Upper
276 100
138 26.4 24.5 36.7
277 23.9 19.8 29.8





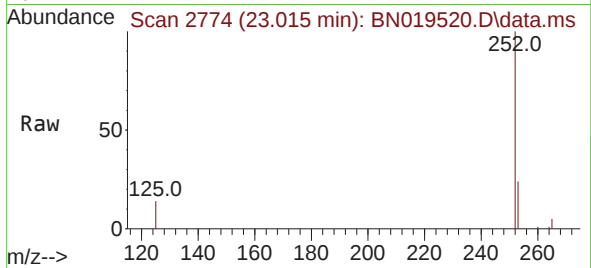
#37
Benzo(b)fluoranthene
Concen: 0.359 ng
RT: 23.015 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN019520.D
Acq: 22 Apr 2022 13:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

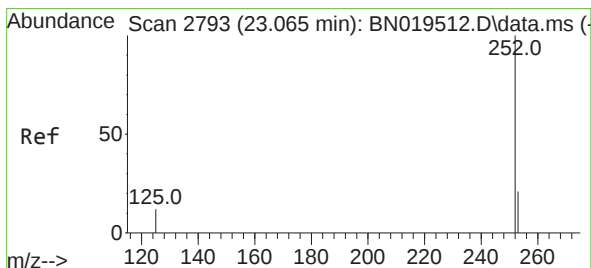
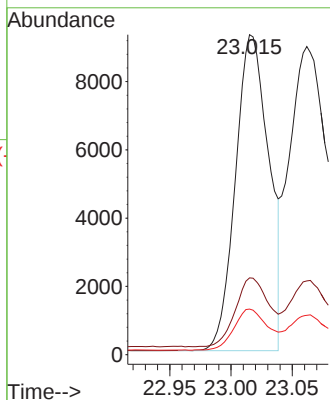
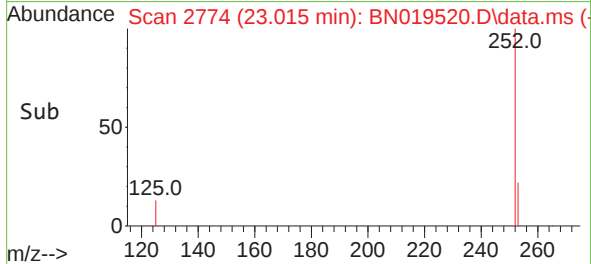


Tgt Ion:252 Resp: 17544
Ion Ratio Lower Upper
252 100
253 24.0 18.9 28.3
125 14.3 12.1 18.1

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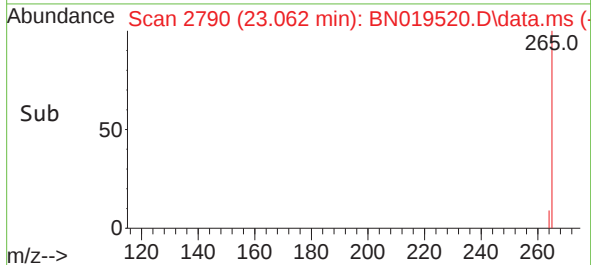
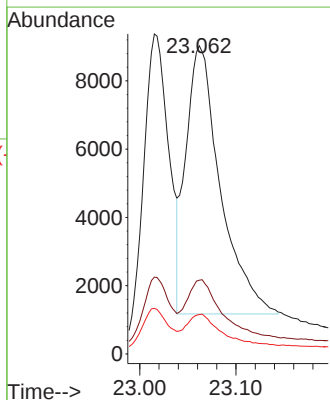
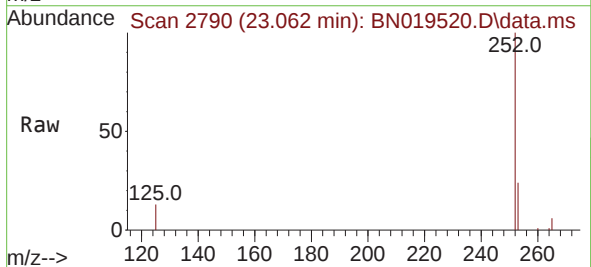
APPROVED

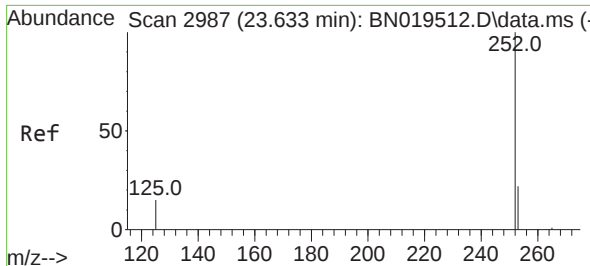
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#38
Benzo(k)fluoranthene
Concen: 0.374 ng m
RT: 23.062 min Scan# 2790
Delta R.T. -0.003 min
Lab File: BN019520.D
Acq: 22 Apr 2022 13:45

Tgt Ion:252 Resp: 19528
Ion Ratio Lower Upper
252 100
253 24.0 18.9 28.3
125 12.8 10.3 15.5





#39

Benzo(a)pyrene

Concen: 0.392 ng

RT: 23.626 min Scan# 2987

Delta R.T. -0.006 min

Lab File: BN019520.D

Acq: 22 Apr 2022 13:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

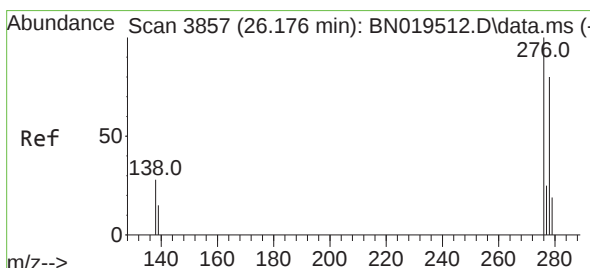
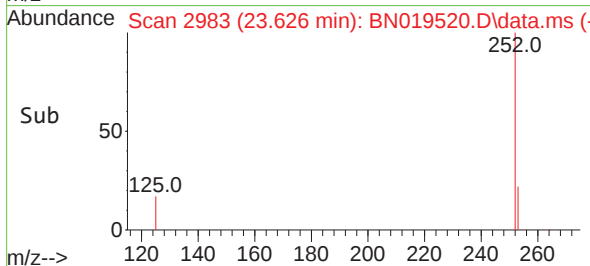
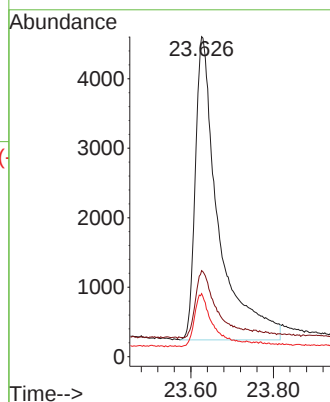
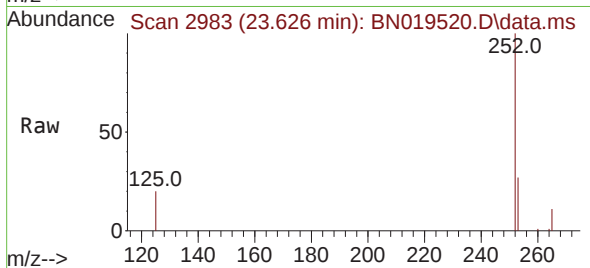
Tgt Ion:	252	Resp:	16878
Ion Ratio	Lower	Upper	
252	100		
253	26.9	20.1	30.1
125	19.7	15.2	22.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/25/2022

Supervised By :Jagrut Upadhyay 04/25/2022



#40

Dibenzo(a,h)anthracene

Concen: 0.379 ng

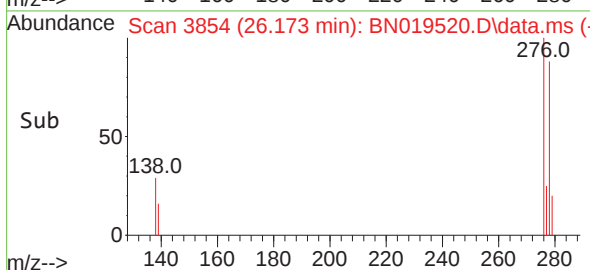
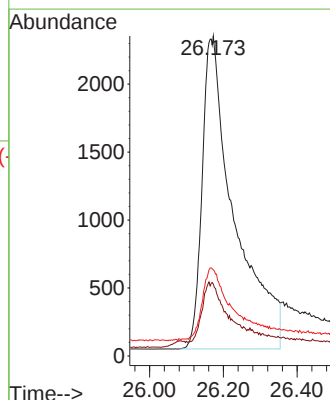
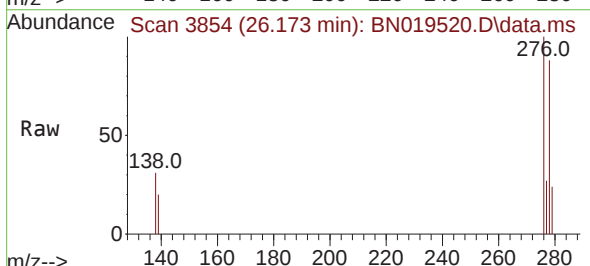
RT: 26.173 min Scan# 3854

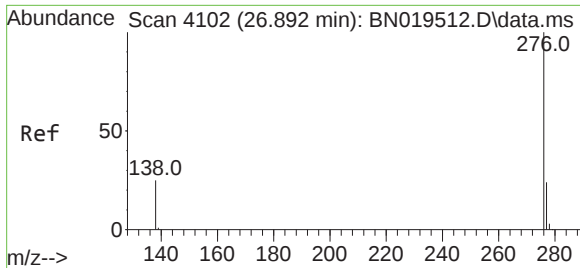
Delta R.T. -0.003 min

Lab File: BN019520.D

Acq: 22 Apr 2022 13:45

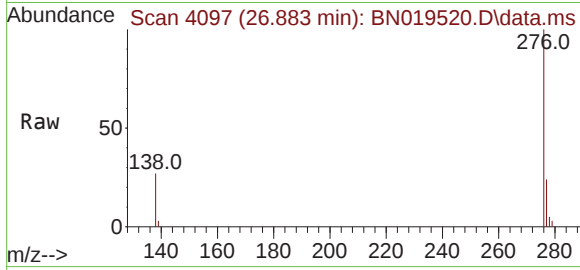
Tgt Ion:	278	Resp:	13881
Ion Ratio	Lower	Upper	
278	100		
139	22.5	17.2	25.8
279	26.9	19.9	29.9





#41
Benzo(g,h,i)perylene
Concen: 0.384 ng
RT: 26.883 min Scan# 4097
Delta R.T. -0.009 min
Lab File: BN019520.D
Acq: 22 Apr 2022 13:45

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 1935
Ion Ratio Lower Upper
276 100
277 24.3 19.4 29.0
138 26.7 21.0 31.6

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

