

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040822\
 Data File : BN019389.D
 Acq On : 08 Apr 2022 13:42
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Apr 11 04:10:45 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 04 17:40:00 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/11/2022
 Supervised By :mohammad ahmed 04/11/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	3424	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	9887	0.400	ng	# 0.00
13) Acenaphthene-d10	14.463	164	6225	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	13920	0.400	ng	0.00
29) Chrysene-d12	21.395	240	14455	0.400	ng	# 0.00
35) Perylene-d12	23.741	264	13291	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.377	112	3968	0.433	ng	0.00
5) Phenol-d6	6.988	99	4530	0.410	ng	0.00
8) Nitrobenzene-d5	8.982	82	3429	0.382	ng	0.00
11) 2-Methylnaphthalene-d10	12.219	152	6639	0.382	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	1491	0.394	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	9896	0.382	ng	0.00
27) Fluoranthene-d10	19.236	212	19373	0.432	ng	0.00
31) Terphenyl-d14	19.834	244	11692	0.372	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.218	88	1651	0.403	ng	# 87
3) n-Nitrosodimethylamine	3.543	42	2400	0.443	ng	# 94
6) bis(2-Chloroethyl)ether	7.240	93	4445	0.400	ng	98
9) Naphthalene	10.680	128	11355	0.389	ng	99
10) Hexachlorobutadiene	10.968	225	2474	0.389	ng	# 100
12) 2-Methylnaphthalene	12.295	142	7629	0.377	ng	99
16) Acenaphthylene	14.185	152	11688	0.378	ng	99
17) Acenaphthene	14.527	154	8021	0.390	ng	100
18) Fluorene	15.511	166	10643	0.392	ng	100
20) 4,6-Dinitro-2-methylph...	15.596	198	587	0.230	ng	# 50
21) 4-Bromophenyl-phenylether	16.395	248	3514	0.375	ng	# 86
22) Hexachlorobenzene	16.528	284	4217	0.384	ng	99
23) Atrazine	16.661	200	3146	0.407	ng	98
24) Pentachlorophenol	16.866	266	1841	0.431	ng	99
25) Phenanthrene	17.246	178	17900	0.383	ng	100
26) Anthracene	17.338	178	16050	0.391	ng	100
28) Fluoranthene	19.265	202	23203	0.419	ng	99
30) Pyrene	19.628	202	24787	0.369	ng	100
32) Benzo(a)anthracene	21.377	228	21416	0.401	ng	99
33) Chrysene	21.431	228	23227	0.391	ng	99
34) Bis(2-ethylhexyl)phtha...	21.306	149	20948	0.527	ng	99
36) Indeno(1,2,3-cd)pyrene	26.176	276	19043	0.342	ng	# 93
37) Benzo(b)fluoranthene	23.027	252	18500	0.355	ng	96
38) Benzo(k)fluoranthene	23.077	252	19840m	0.365	ng	
39) Benzo(a)pyrene	23.638	252	16969	0.363	ng	94
40) Dibenzo(a,h)anthracene	26.191	278	14930	0.347	ng	95
41) Benzo(g,h,i)perylene	26.916	276	18268	0.354	ng	100

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

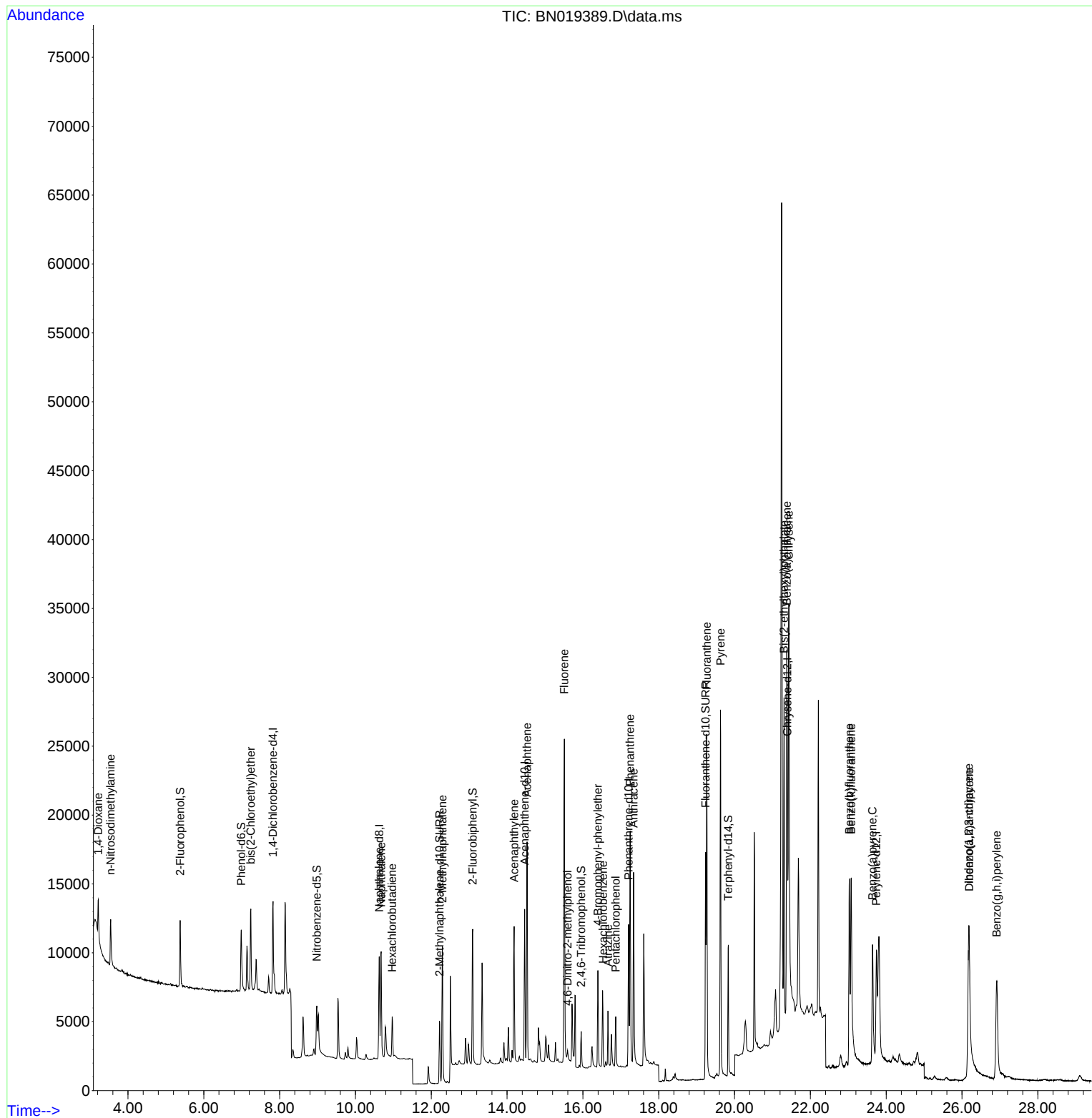
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040822\
Data File : BN019389.D
Acq On : 08 Apr 2022 13:42
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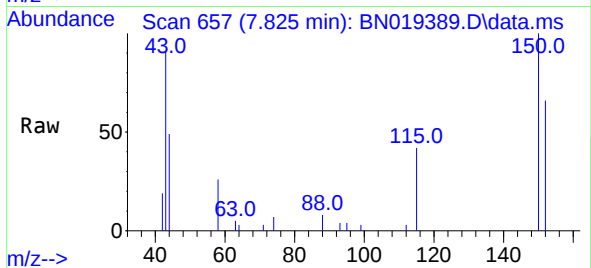
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.825 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN019389.D
Acq: 08 Apr 2022 13:42

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

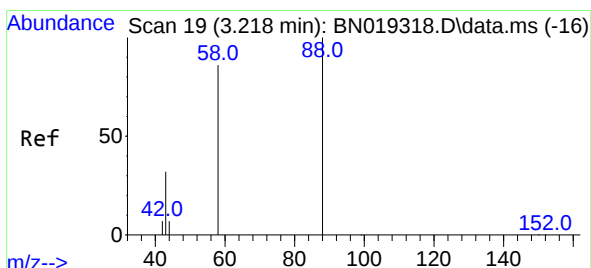
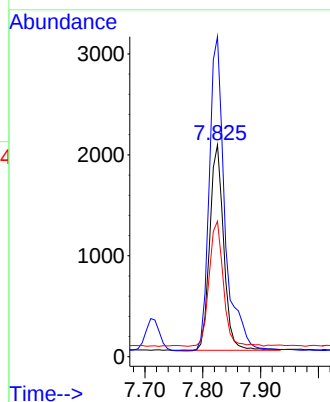
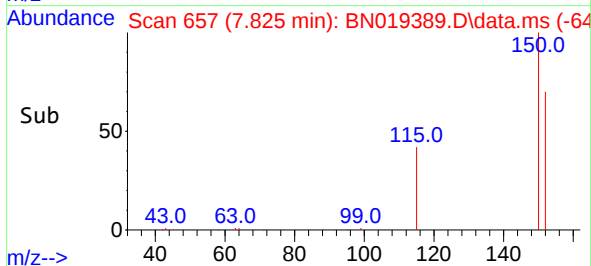


Tgt Ion:152 Resp: 3424
Ion Ratio Lower Upper
152 100
150 151.0 123.9 185.9
115 64.0 48.2 72.4

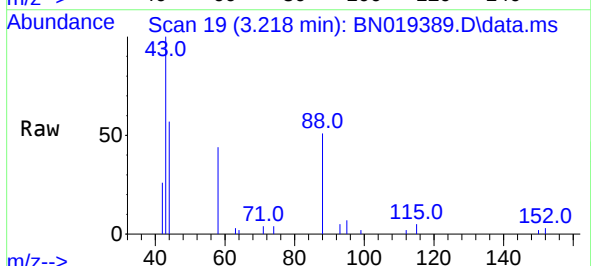
Manual Integrations

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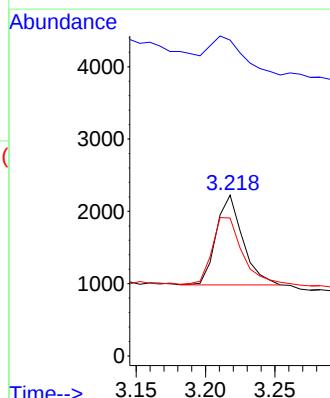
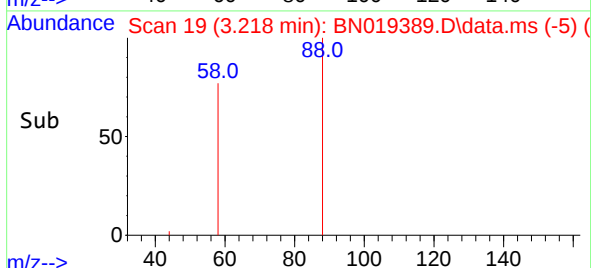
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :mohammad ahmed 04/11/2022

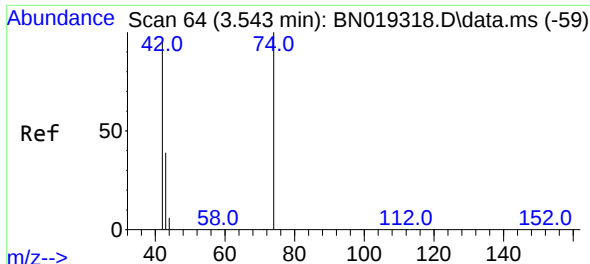


#2
1,4-Dioxane
Concen: 0.403 ng
RT: 3.218 min Scan# 19
Delta R.T. -0.000 min
Lab File: BN019389.D
Acq: 08 Apr 2022 13:42



Tgt Ion: 88 Resp: 1651
Ion Ratio Lower Upper
88 100
43 53.5 24.6 37.0#
58 83.5 65.4 98.2





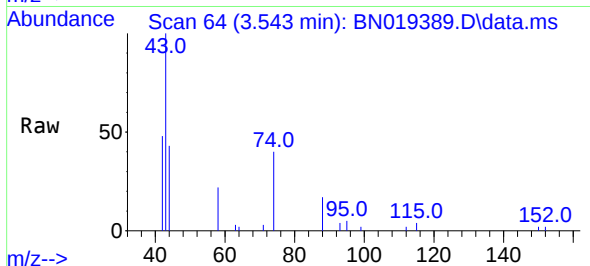
#3
n-Nitrosodimethylamine
Concen: 0.443 ng
RT: 3.543 min Scan# 64
Delta R.T. -0.000 min
Lab File: BN019389.D
Acq: 08 Apr 2022 13:42

Instrument :

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ClientSampleId :

SSTDCCC0.4

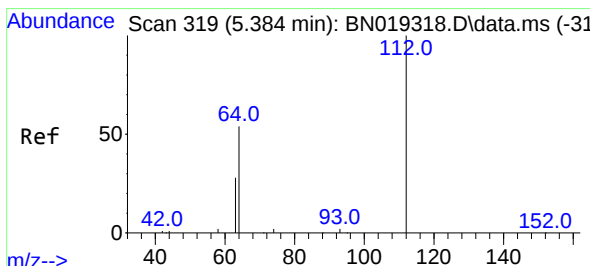
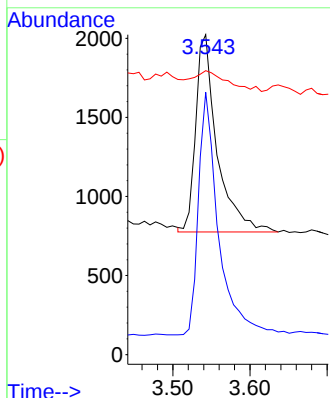
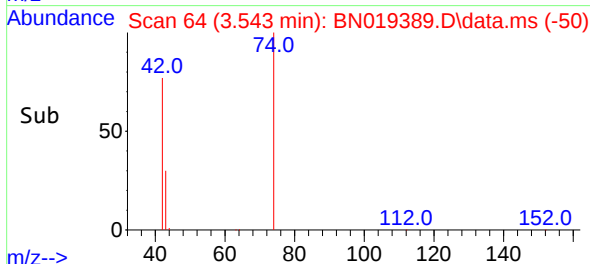


Tgt Ion: 42 Resp: 2400
Ion Ratio Lower Upper
42 100
74 114.9 96.9 145.3
44 15.1 7.3 10.9

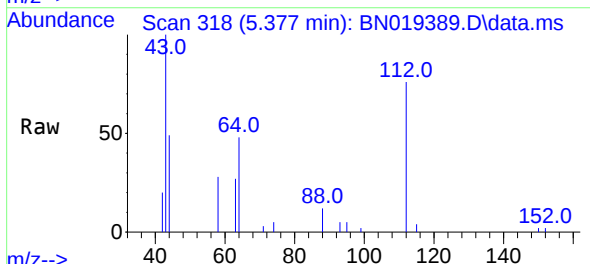
Manual Integrations

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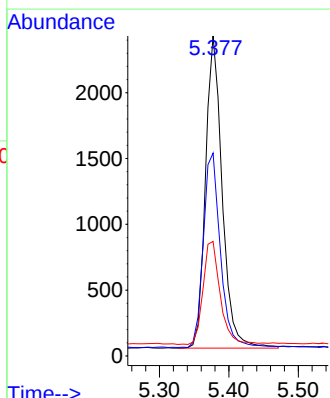
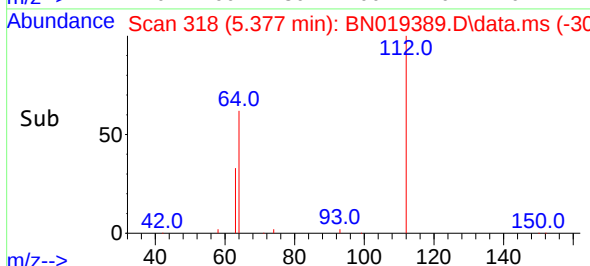
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :mohammad ahmed 04/11/2022

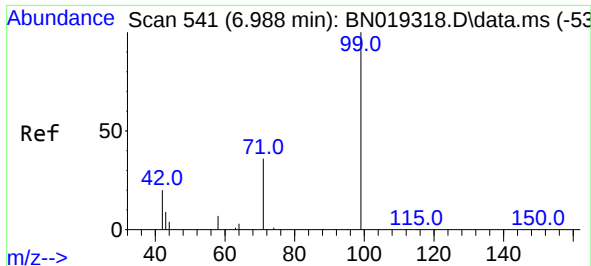


#4
2-Fluorophenol
Concen: 0.433 ng
RT: 5.377 min Scan# 318
Delta R.T. -0.007 min
Lab File: BN019389.D
Acq: 08 Apr 2022 13:42



Tgt Ion:112 Resp: 3968
Ion Ratio Lower Upper
112 100
64 64.1 47.8 71.8
63 33.9 25.7 38.5





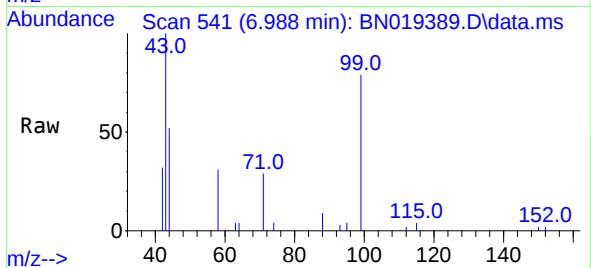
#5
Phenol-d6
Concen: 0.410 ng
RT: 6.988 min Scan# 541
Delta R.T. -0.000 min
Lab File: BN019389.D
Acq: 08 Apr 2022 13:42

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

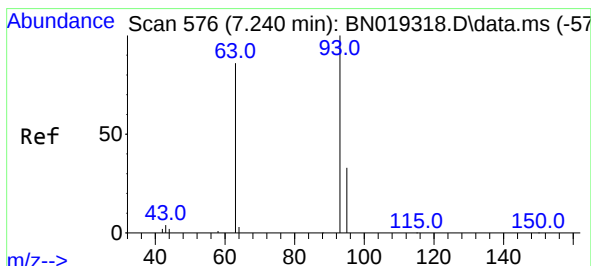
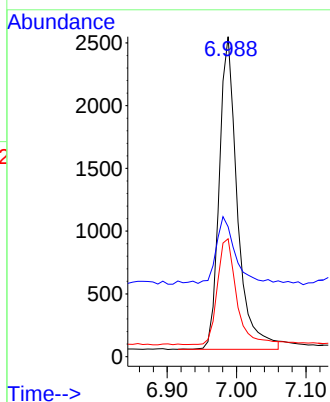
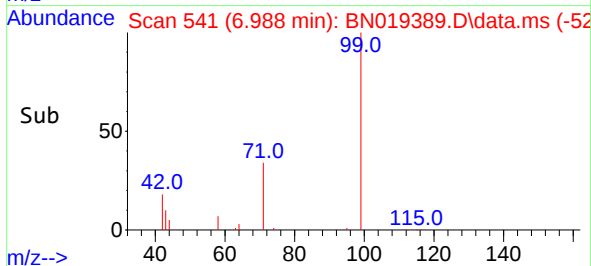


Tgt Ion: 99 Resp: 4530
Ion Ratio Lower Upper
99 100
42 21.9 16.2 24.4
71 35.6 27.7 41.5

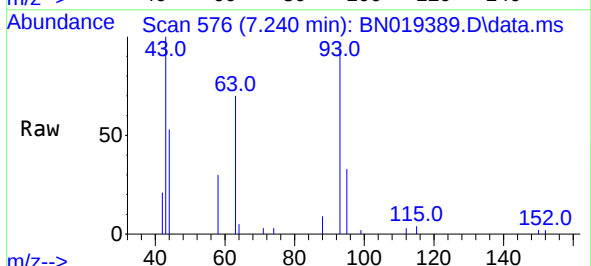
Manual Integrations

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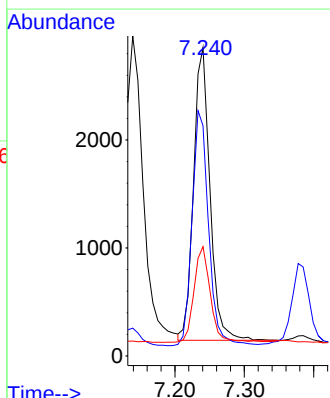
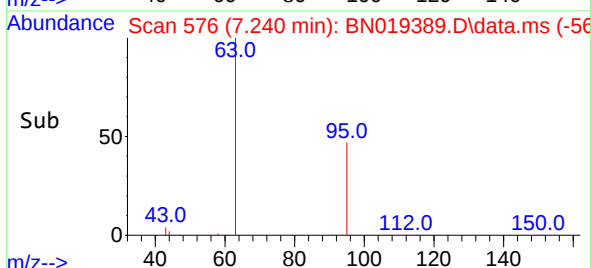
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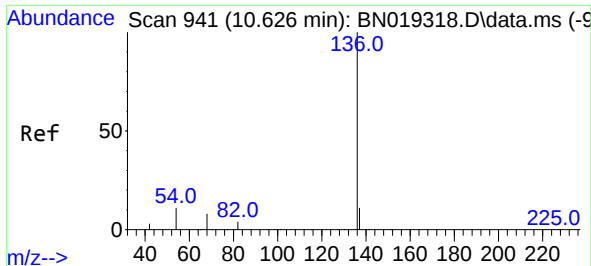


#6
bis(2-Chloroethyl)ether
Concen: 0.400 ng
RT: 7.240 min Scan# 576
Delta R.T. 0.000 min
Lab File: BN019389.D
Acq: 08 Apr 2022 13:42



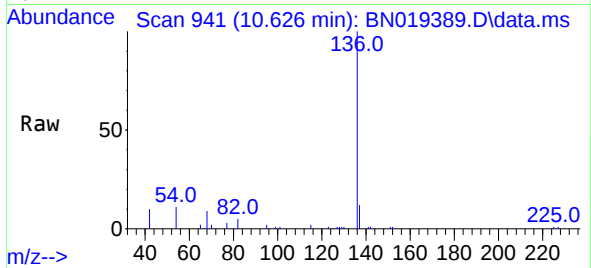
Tgt Ion: 93 Resp: 4445
Ion Ratio Lower Upper
93 100
63 80.9 62.8 94.2
95 33.0 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN019389.D
Acq: 08 Apr 2022 13:42

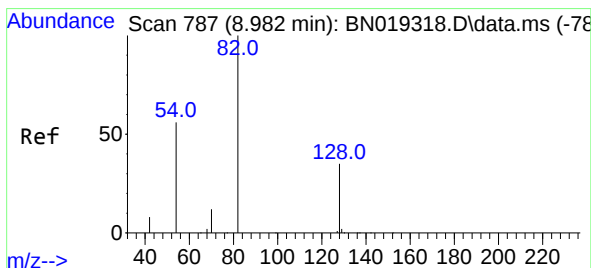
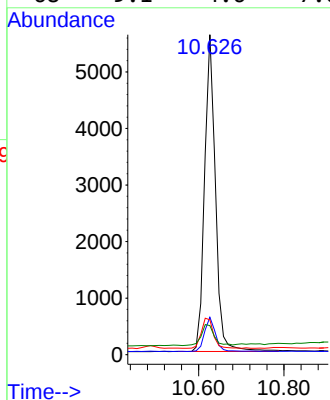
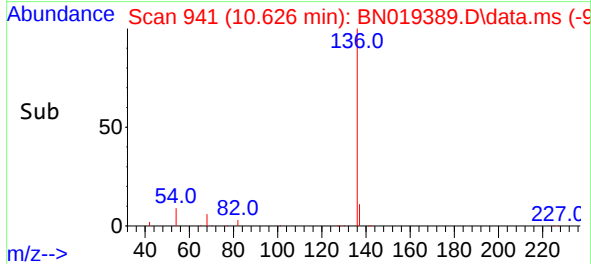
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:	136	Resp:	988
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.0	13.4
54	10.9	5.8	8.6
68	9.1	4.6	7.0

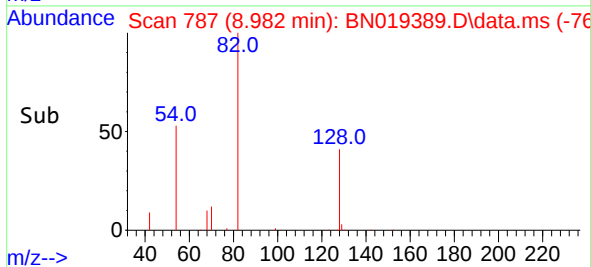
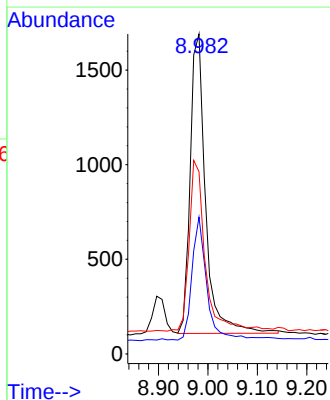
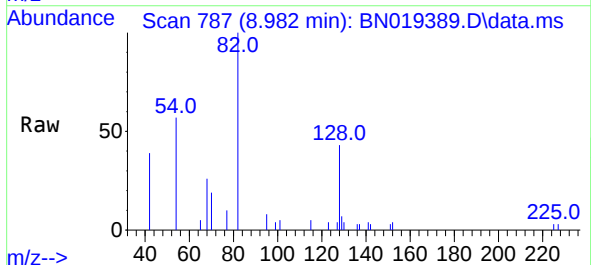
Manual Integrations
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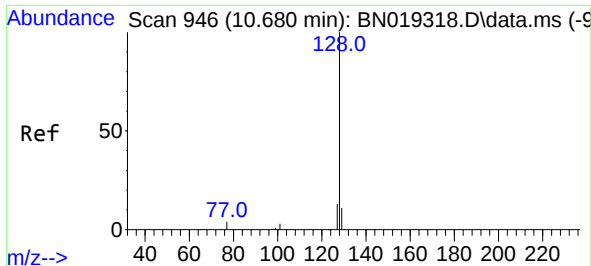
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :mohammad ahmed 04/11/2022



#8
Nitrobenzene-d5
Concen: 0.382 ng
RT: 8.982 min Scan# 787
Delta R.T. 0.000 min
Lab File: BN019389.D
Acq: 08 Apr 2022 13:42

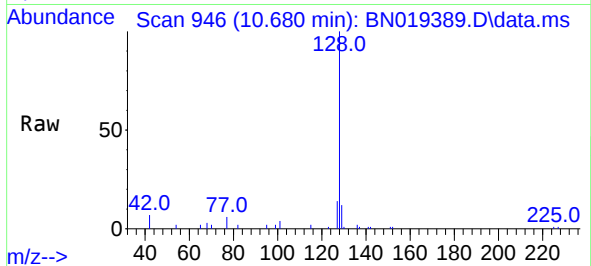
Tgt Ion:	82	Resp:	3429
Ion	Ratio	Lower	Upper
82	100		
128	42.8	33.0	49.6
54	56.9	42.5	63.7





#9
Naphthalene
Concen: 0.389 ng
RT: 10.680 min Scan# 946
Delta R.T. -0.000 min
Lab File: BN019389.D
Acq: 08 Apr 2022 13:42

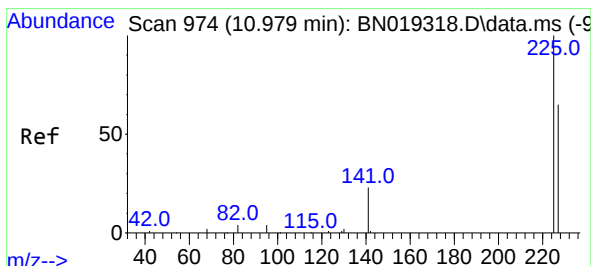
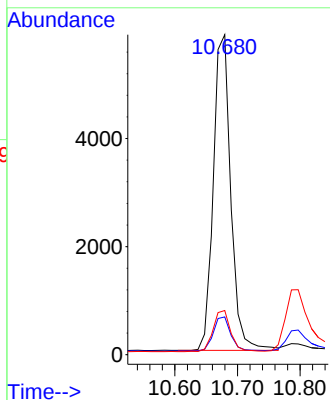
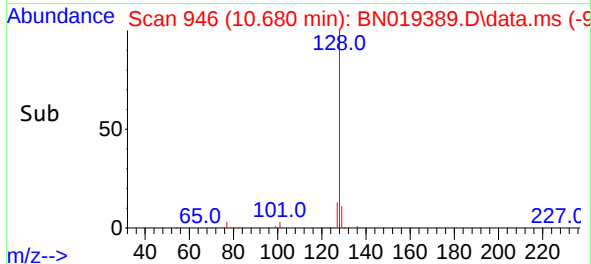
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



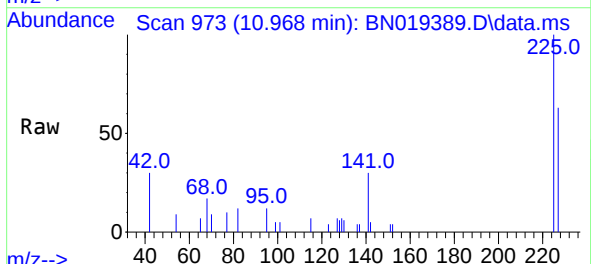
Tgt Ion:128 Resp: 1135
Ion Ratio Lower Upper
128 100
129 11.8 9.0 13.4
127 13.8 10.7 16.1

Manual Integrations
APPROVED

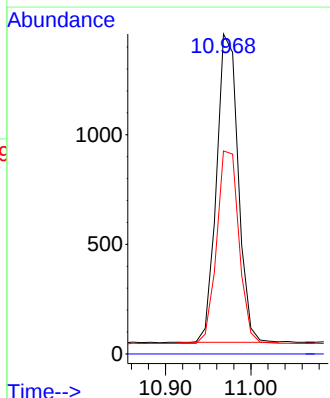
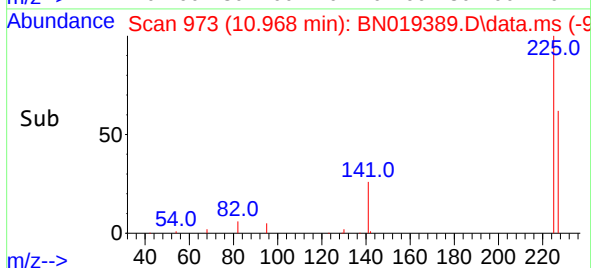
Reviewed By :Christian Giraldo 04/11/2022
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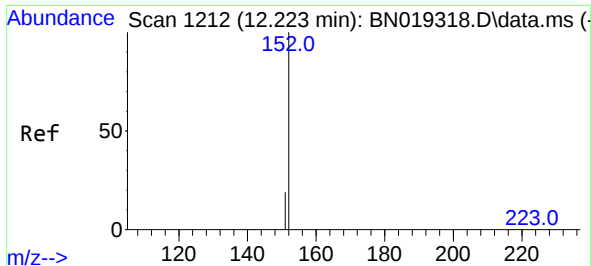


#10
Hexachlorobutadiene
Concen: 0.389 ng
RT: 10.968 min Scan# 973
Delta R.T. -0.011 min
Lab File: BN019389.D
Acq: 08 Apr 2022 13:42



Tgt Ion:225 Resp: 2474
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.1 51.0 76.6





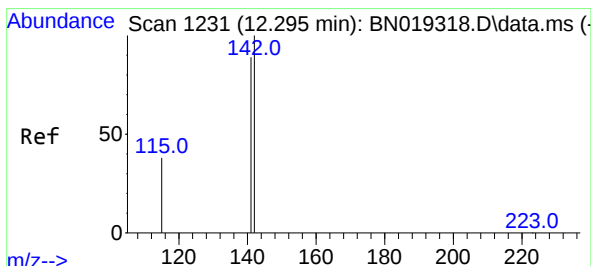
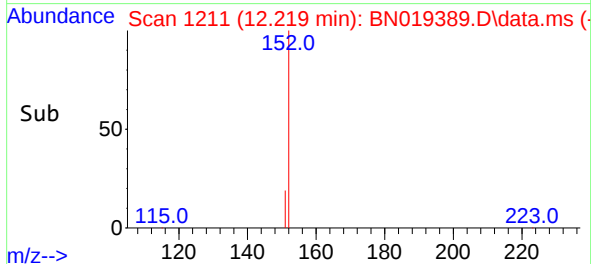
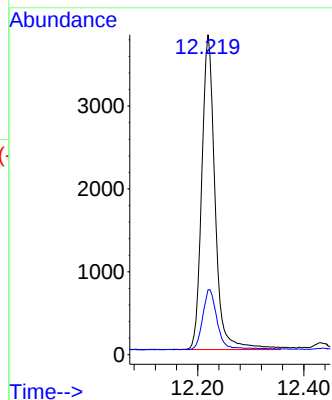
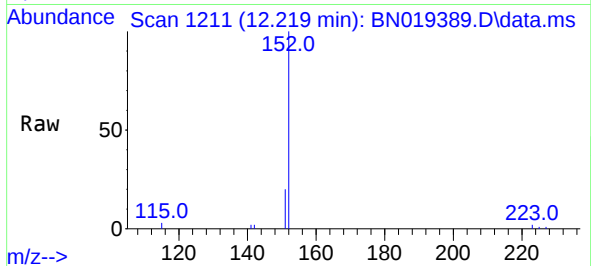
#11
2-Methylnaphthalene-d10
Concen: 0.382 ng
RT: 12.219 min Scan# 1211
Delta R.T. -0.004 min
Lab File: BN019389.D
Acq: 08 Apr 2022 13:42

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 6639
Ion Ratio Lower Upper
152 100
151 20.4 16.5 24.7

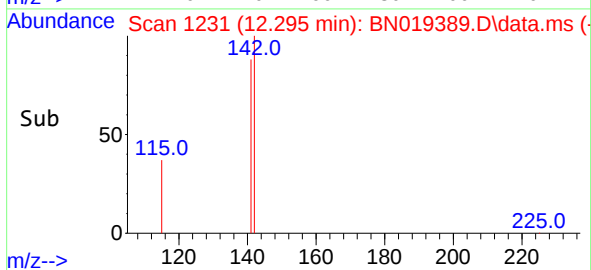
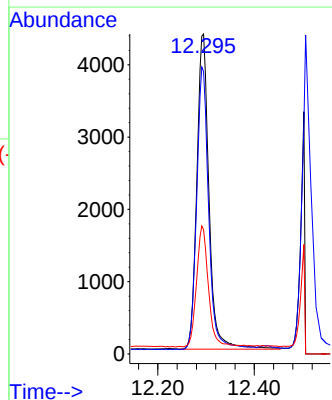
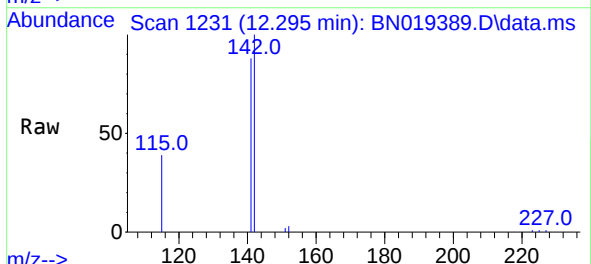
Manual Integrations
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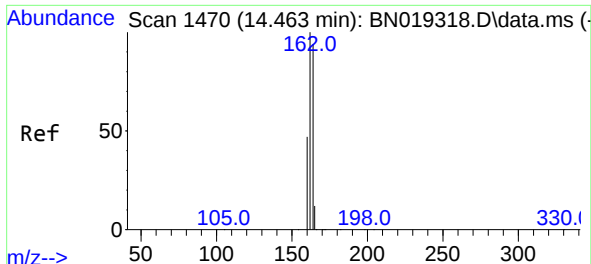
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :mohammad ahmed 04/11/2022



#12
2-Methylnaphthalene
Concen: 0.377 ng
RT: 12.295 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BN019389.D
Acq: 08 Apr 2022 13:42

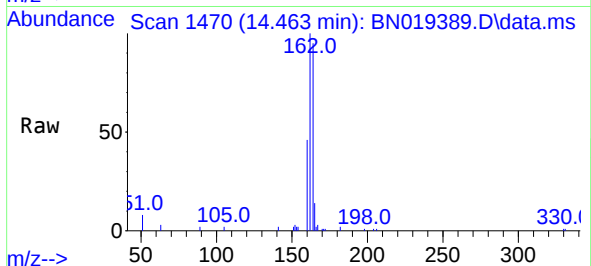
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Ion Ratio Lower Upper
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141 88.3 70.0 105.0
115 38.9 29.8 44.8





#13
Acenaphthene-d10
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Delta R.T. 0.000 min
Lab File: BN019389.D
Acq: 08 Apr 2022 13:42

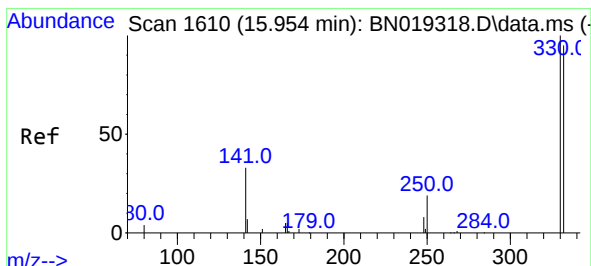
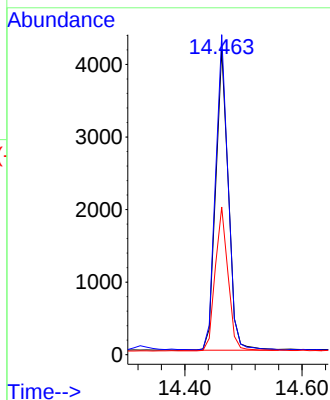
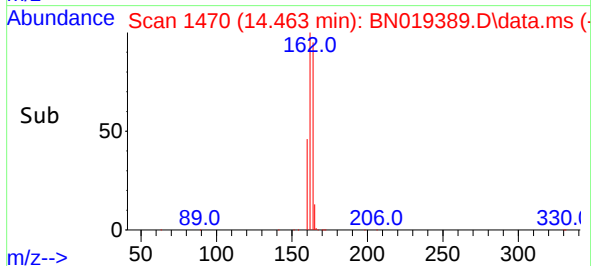
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BNA_N
ClientSampleId :
SSTDCCC0.4



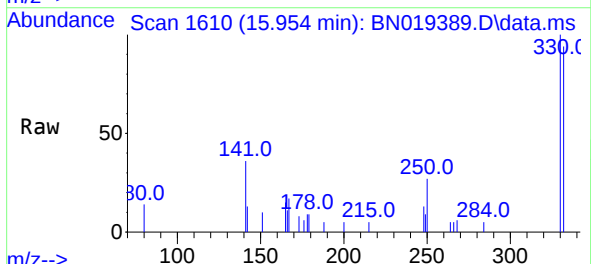
Tgt Ion:164 Resp: 622.5
Ion Ratio Lower Upper
164 100
162 104.9 85.2 127.8
160 48.4 41.5 62.3

Manual Integrations
APPROVED

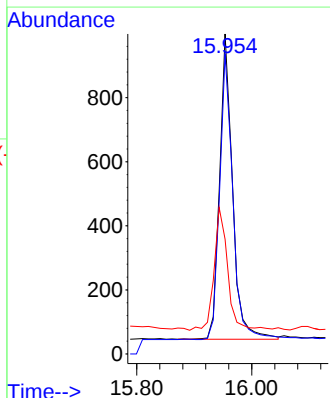
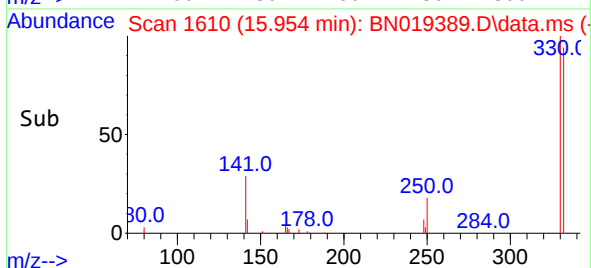
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :mohammad ahmed 04/11/2022

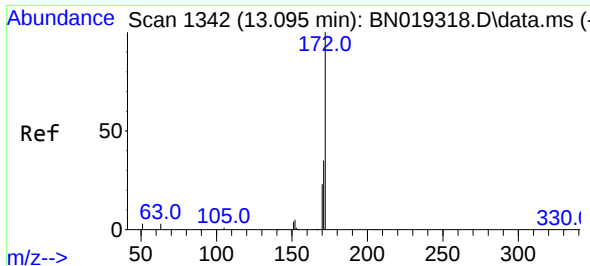


#14
2,4,6-Tribromophenol
Concen: 0.394 ng
RT: 15.954 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BN019389.D
Acq: 08 Apr 2022 13:42



Tgt Ion:330 Resp: 1491
Ion Ratio Lower Upper
330 100
332 95.6 76.8 115.2
141 42.7 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.382 ng
RT: 13.095 min Scan# 1342
Delta R.T. -0.000 min
Lab File: BN019389.D
Acq: 08 Apr 2022 13:42

Instrument :

BNA_N

ClientSampleId :

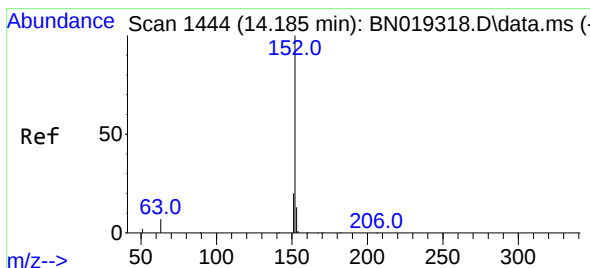
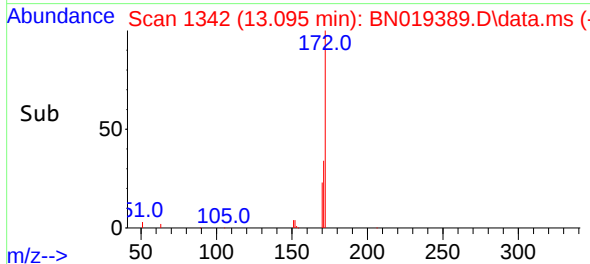
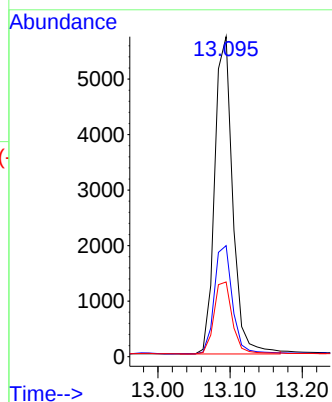
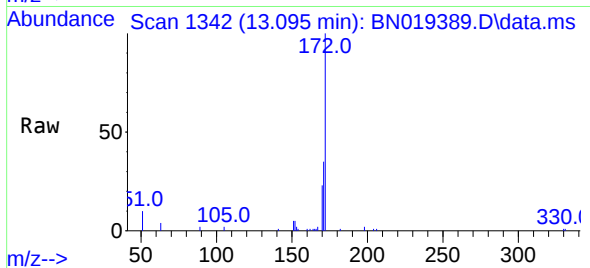
SSTDCCC0.4

Tgt Ion:172 Resp: 9890
Ion Ratio Lower Upper
172 100
171 34.7 28.2 42.2
170 23.3 18.7 28.1

Manual Integrations

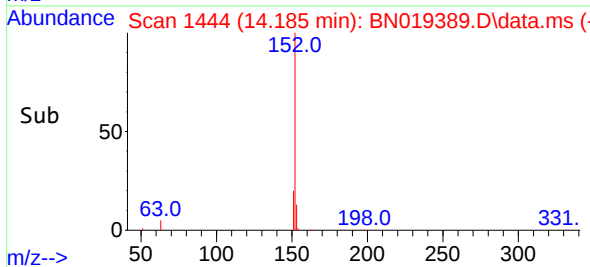
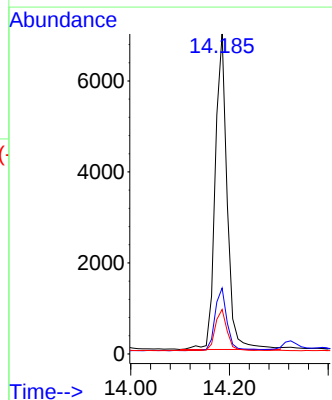
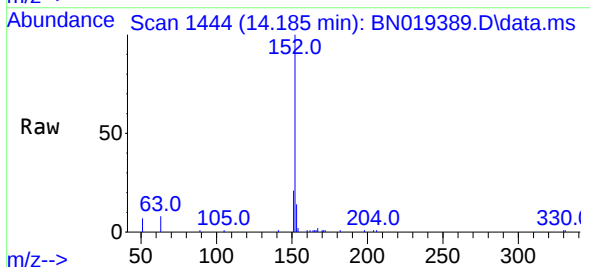
APPROVED

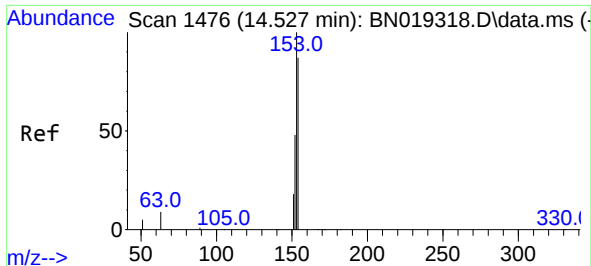
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :mohammad ahmed 04/11/2022



#16
Acenaphthylene
Concen: 0.378 ng
RT: 14.185 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BN019389.D
Acq: 08 Apr 2022 13:42

Tgt Ion:152 Resp: 11688
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 12.8 10.6 15.8





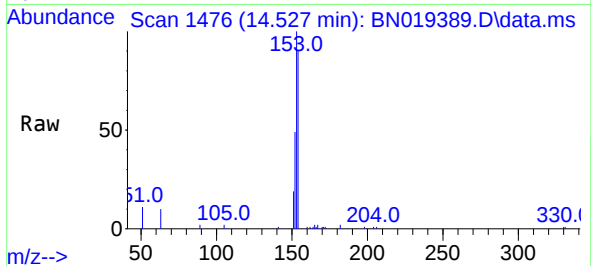
#17
Acenaphthene
Concen: 0.390 ng
RT: 14.527 min Scan# 1476
Delta R.T. -0.000 min
Lab File: BN019389.D
Acq: 08 Apr 2022 13:42

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

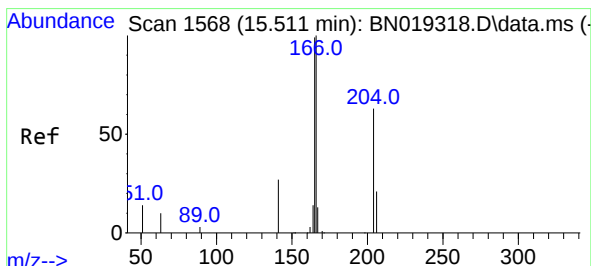
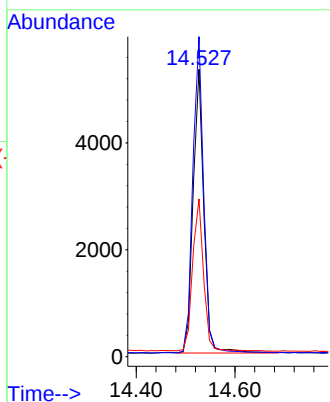
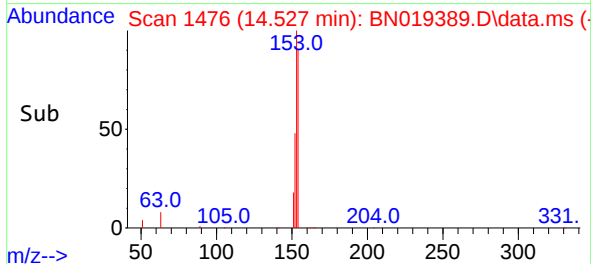


Tgt Ion:154 Resp: 802
Ion Ratio Lower Upper
154 100
153 112.1 89.7 134.5
152 54.9 44.7 67.1

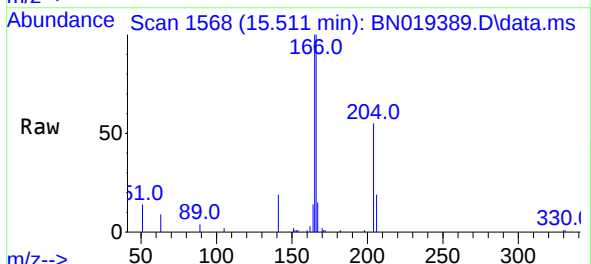
Manual Integrations

APPROVED

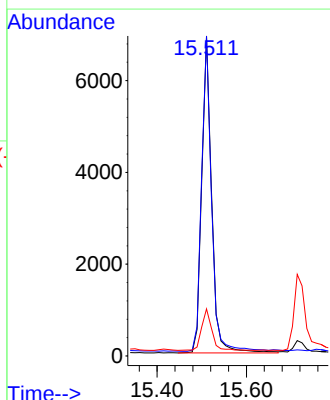
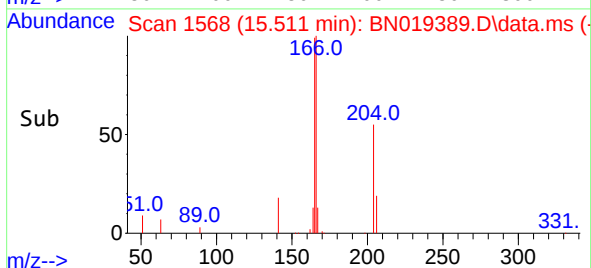
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :mohammad ahmed 04/11/2022

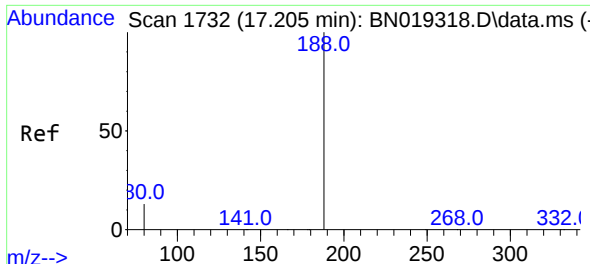


#18
Fluorene
Concen: 0.392 ng
RT: 15.511 min Scan# 1568
Delta R.T. -0.000 min
Lab File: BN019389.D
Acq: 08 Apr 2022 13:42



Tgt Ion:166 Resp: 10643
Ion Ratio Lower Upper
166 100
165 98.8 79.2 118.8
167 13.5 10.7 16.1





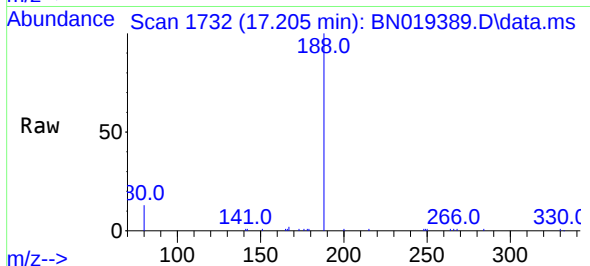
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019389.D
Acq: 08 Apr 2022 13:42

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

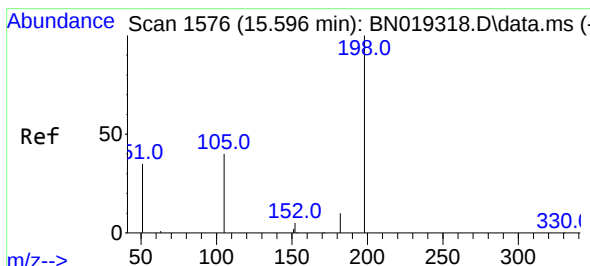
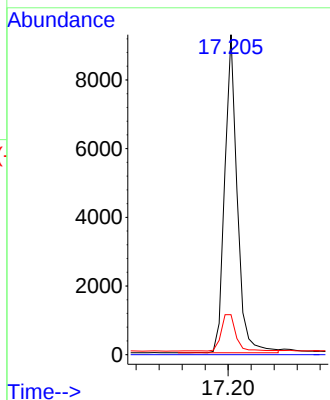
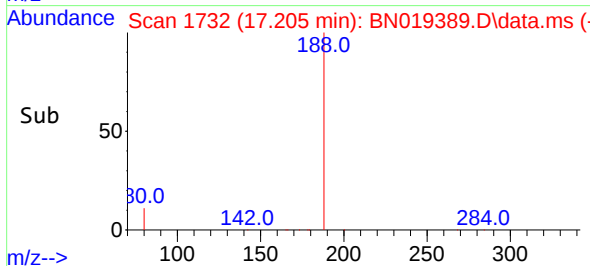


Tgt Ion:188 Resp: 13920
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.5 11.8 17.8

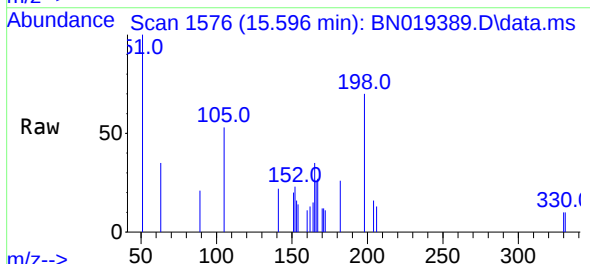
Manual Integrations

APPROVED

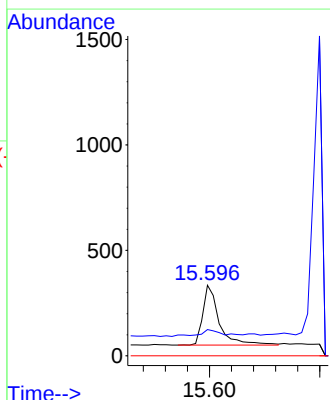
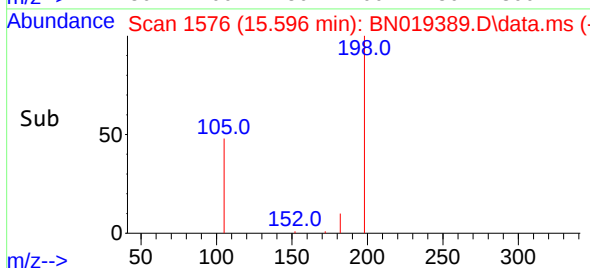
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :mohammad ahmed 04/11/2022

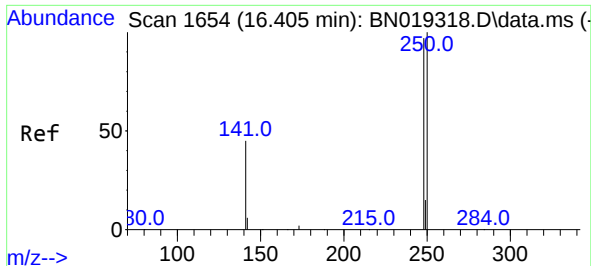


#20
4,6-Dinitro-2-methylphenol
Concen: 0.230 ng
RT: 15.596 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BN019389.D
Acq: 08 Apr 2022 13:42



Tgt Ion:198 Resp: 587
Ion Ratio Lower Upper
198 100
182 37.3 13.0 19.4#
77 0.0 0.0 0.0





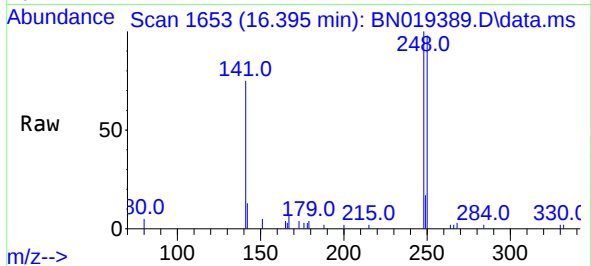
#21
4-Bromophenyl-phenylether
Concen: 0.375 ng
RT: 16.395 min Scan# 1653
Delta R.T. -0.010 min
Lab File: BN019389.D
Acq: 08 Apr 2022 13:42

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

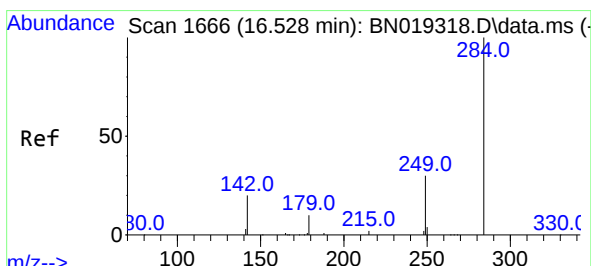
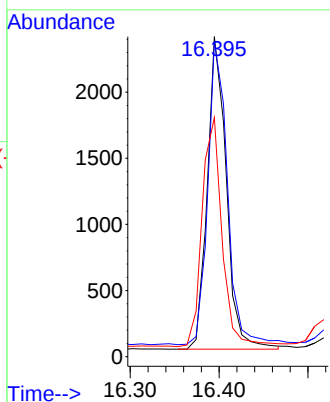
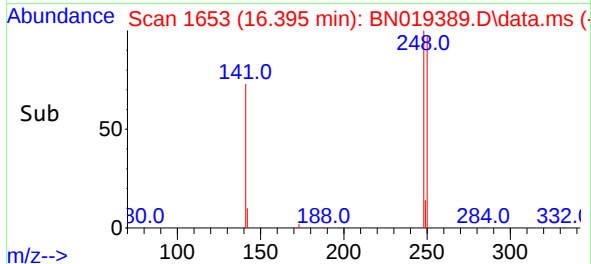


Tgt Ion:248 Resp: 3514
Ion Ratio Lower Upper
248 100
250 98.4 80.7 121.1
141 74.7 39.6 59.4

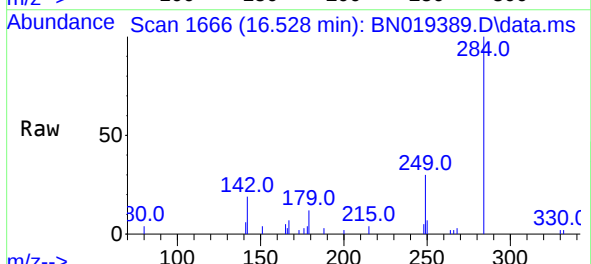
Manual Integrations

APPROVED

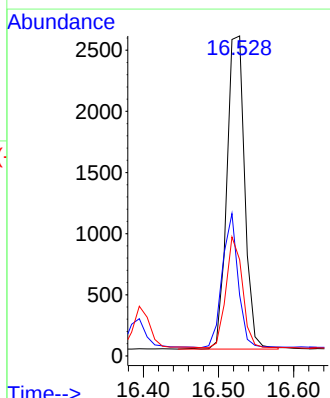
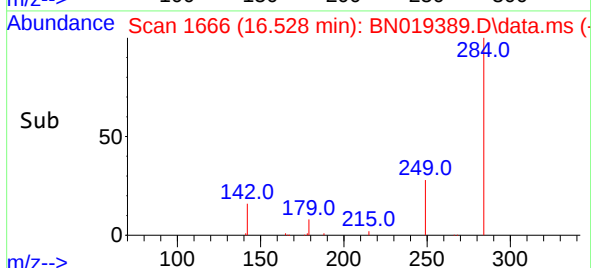
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :mohammad ahmed 04/11/2022

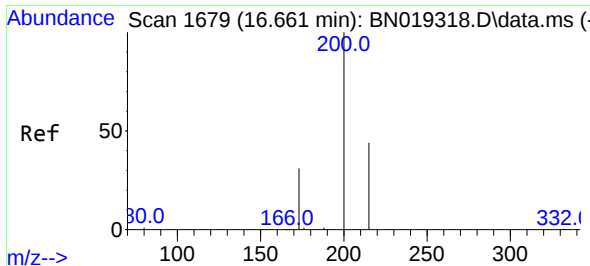


#22
Hexachlorobenzene
Concen: 0.384 ng
RT: 16.528 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BN019389.D
Acq: 08 Apr 2022 13:42



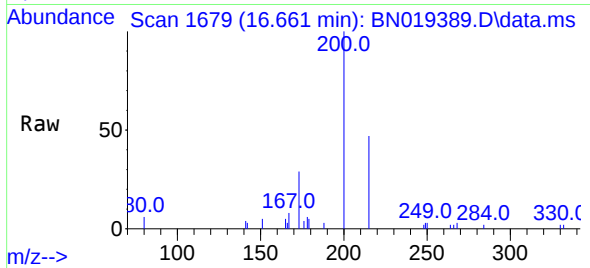
Tgt Ion:284 Resp: 4217
Ion Ratio Lower Upper
284 100
142 38.0 29.8 44.8
249 32.3 26.2 39.2





#23
Atrazine
Concen: 0.407 ng
RT: 16.661 min Scan# 1679
Delta R.T. -0.000 min
Lab File: BN019389.D
Acq: 08 Apr 2022 13:42

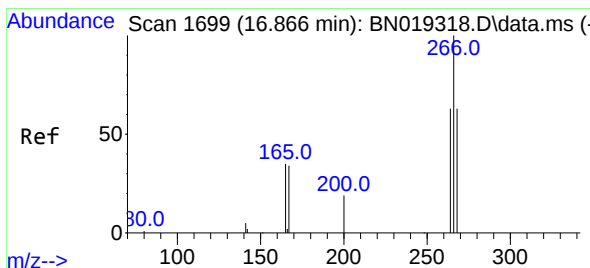
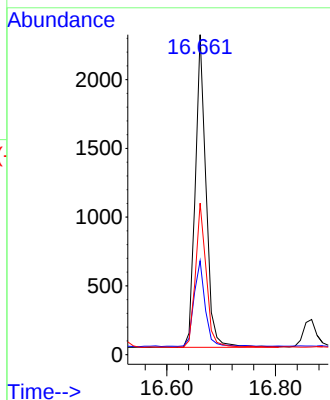
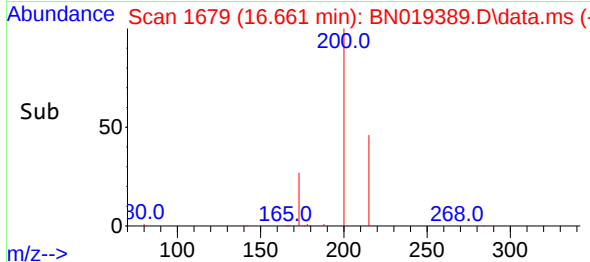
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



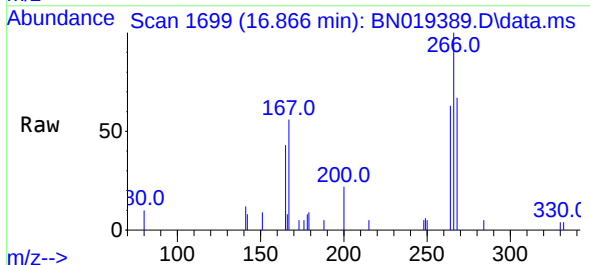
Tgt Ion:200 Resp: 3140
Ion Ratio Lower Upper
200 100
173 29.4 23.9 35.9
215 47.4 36.6 54.8

Manual Integrations
APPROVED

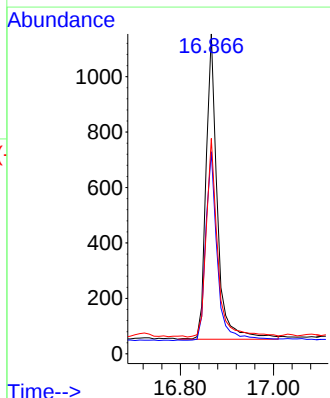
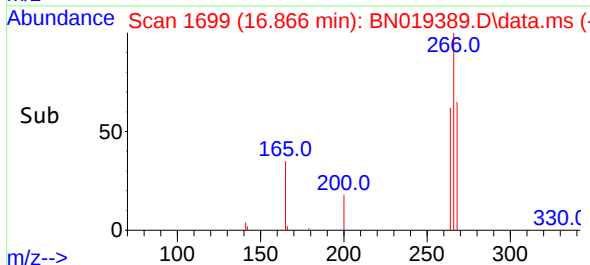
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :mohammad ahmed 04/11/2022

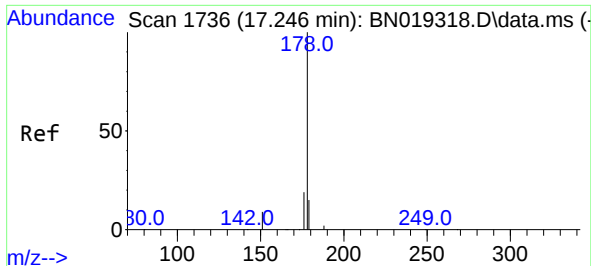


#24
Pentachlorophenol
Concen: 0.431 ng
RT: 16.866 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BN019389.D
Acq: 08 Apr 2022 13:42



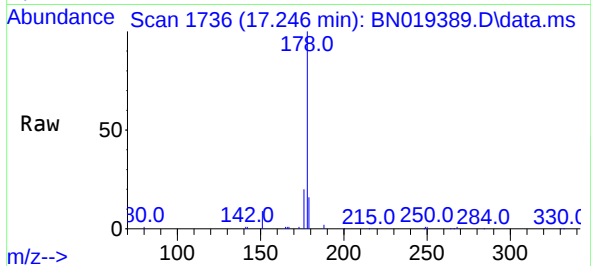
Tgt Ion:266 Resp: 1841
Ion Ratio Lower Upper
266 100
264 63.8 50.2 75.4
268 65.3 51.9 77.9





#25
Phenanthrene
Concen: 0.383 ng
RT: 17.246 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BN019389.D
Acq: 08 Apr 2022 13:42

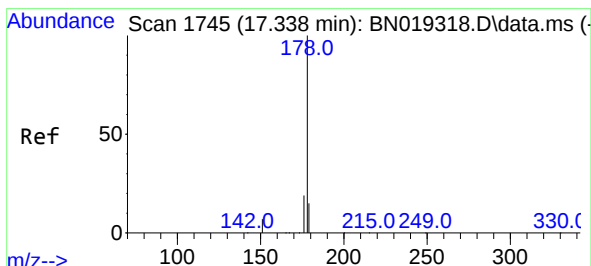
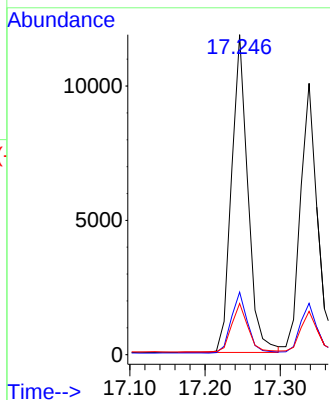
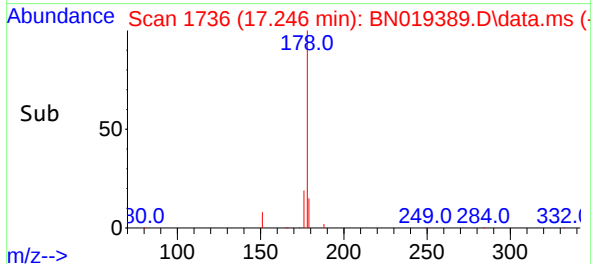
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



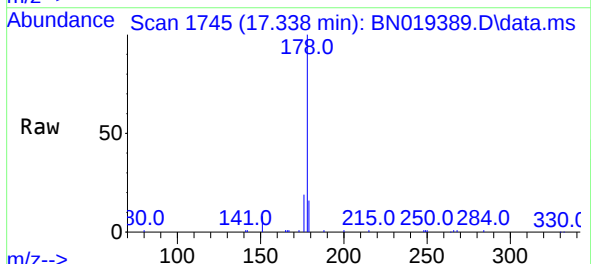
Tgt Ion:178 Resp: 17900
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.3 12.2 18.2

Manual Integrations
APPROVED

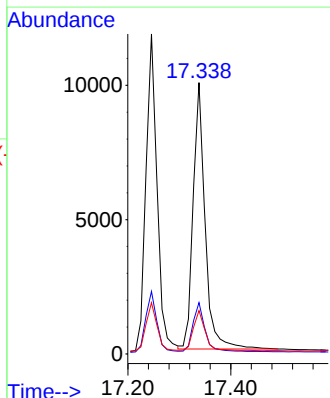
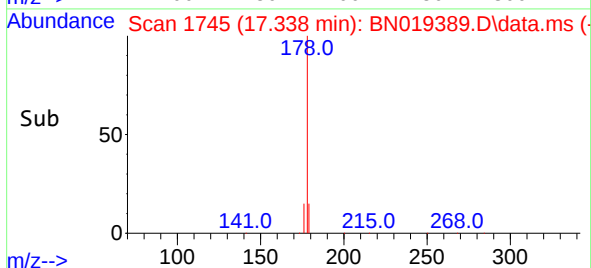
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :mohammad ahmed 04/11/2022

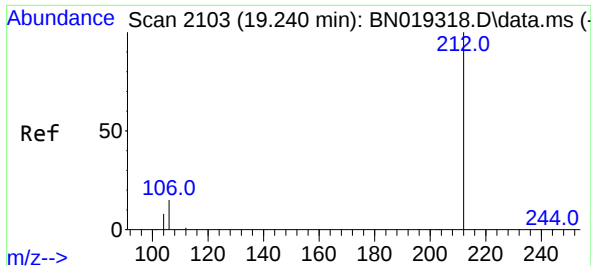


#26
Anthracene
Concen: 0.391 ng
RT: 17.338 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BN019389.D
Acq: 08 Apr 2022 13:42



Tgt Ion:178 Resp: 16050
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 14.9 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.432 ng
RT: 19.236 min Scan# 2109
Delta R.T. -0.004 min
Lab File: BN019389.D
Acq: 08 Apr 2022 13:42

Instrument :

BNA_N

ClientSampleId :

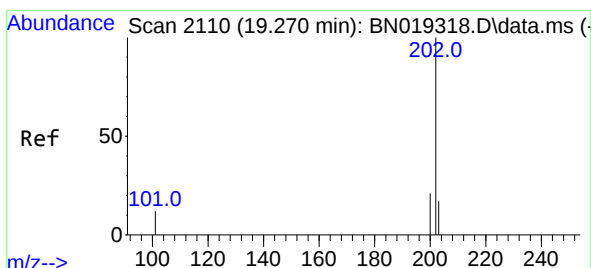
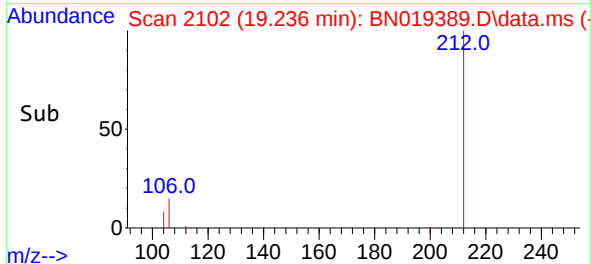
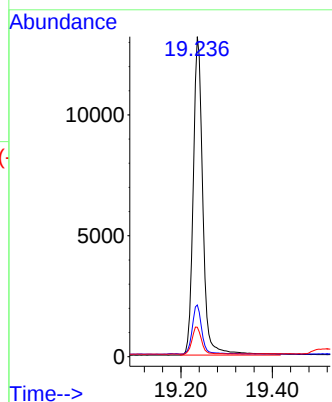
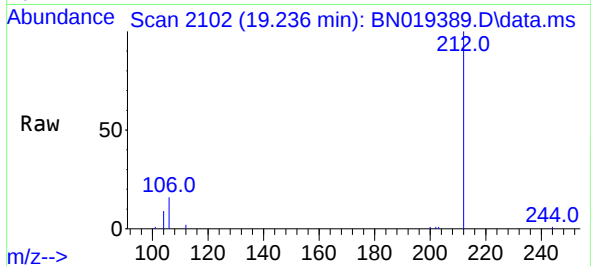
SSTDCCC0.4

Tgt Ion:212 Resp: 1937
Ion Ratio Lower Upper
212 100
106 15.0 12.7 19.1
104 8.3 7.1 10.7

Manual Integrations

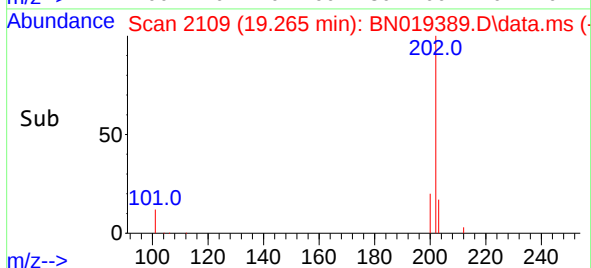
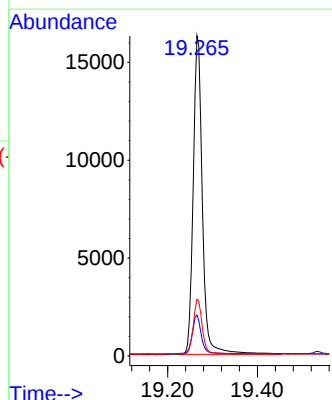
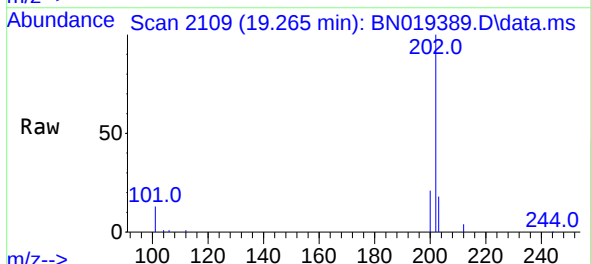
APPROVED

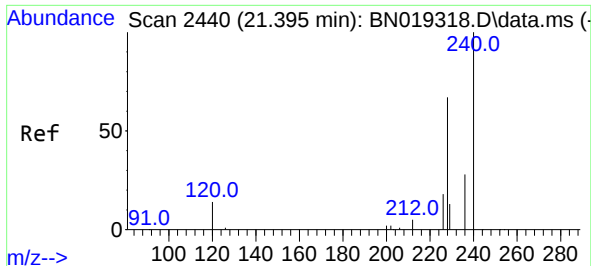
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :mohammad ahmed 04/11/2022



#28
Fluoranthene
Concen: 0.419 ng
RT: 19.265 min Scan# 2109
Delta R.T. -0.004 min
Lab File: BN019389.D
Acq: 08 Apr 2022 13:42

Tgt Ion:202 Resp: 23203
Ion Ratio Lower Upper
202 100
101 12.3 9.8 14.6
203 16.6 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.395 min Scan# 2440
Delta R.T. -0.000 min
Lab File: BN019389.D
Acq: 08 Apr 2022 13:42

Instrument :

BNA_N

ClientSampleId :

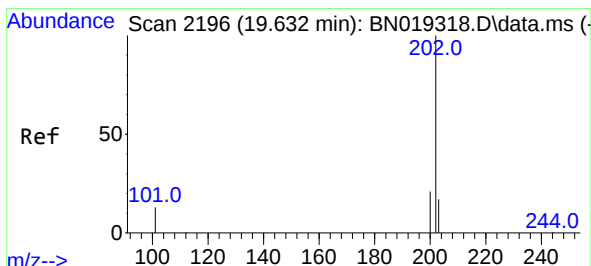
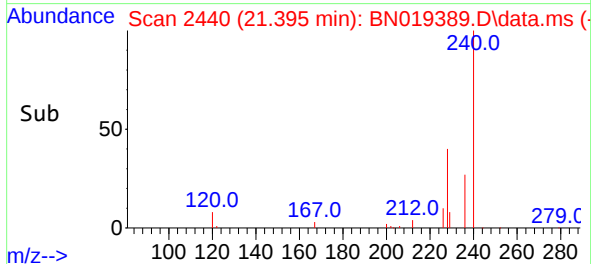
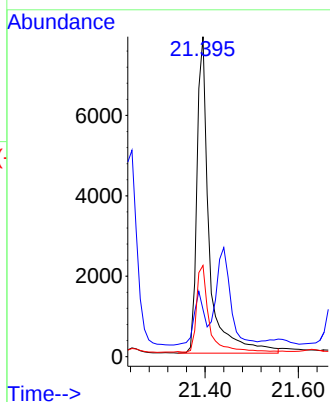
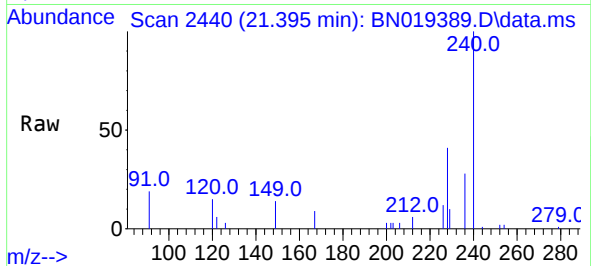
SSTDCCC0.4

Tgt Ion:240 Resp: 1445
Ion Ratio Lower Upper
240 100
120 14.8 8.5 12.7
236 28.5 22.4 33.6

Manual Integrations

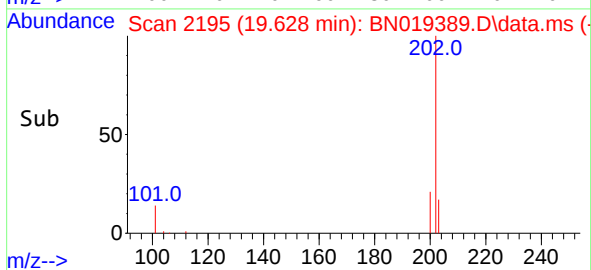
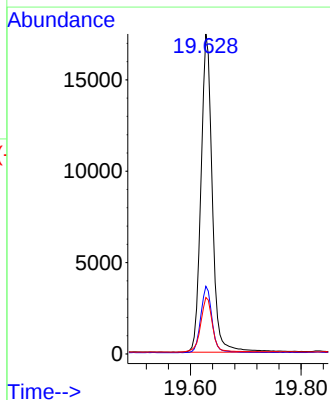
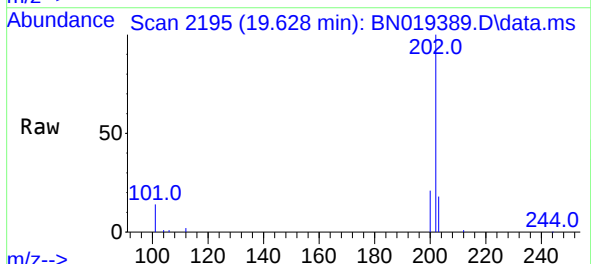
APPROVED

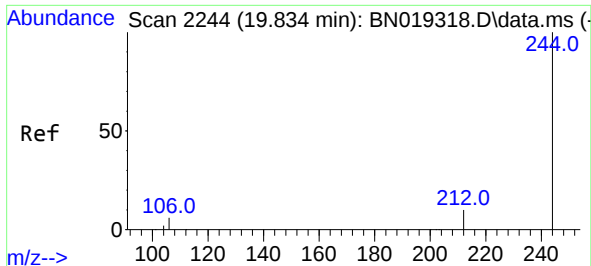
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :mohammad ahmed 04/11/2022



#30
Pyrene
Concen: 0.369 ng
RT: 19.628 min Scan# 2195
Delta R.T. -0.004 min
Lab File: BN019389.D
Acq: 08 Apr 2022 13:42

Tgt Ion:202 Resp: 24787
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.9 14.2 21.2





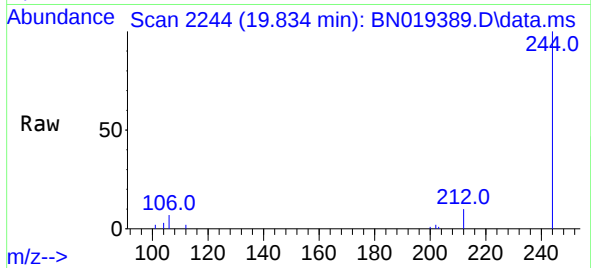
#31
Terphenyl-d14
Concen: 0.372 ng
RT: 19.834 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BN019389.D
Acq: 08 Apr 2022 13:42

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

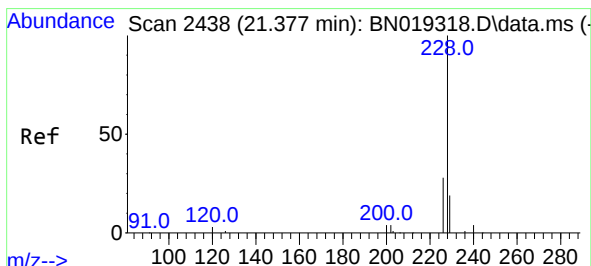
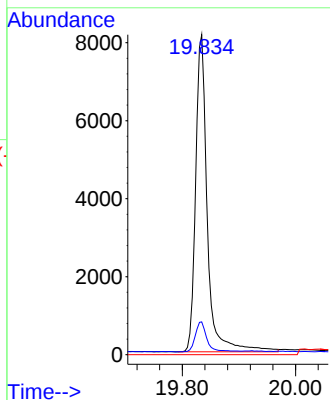
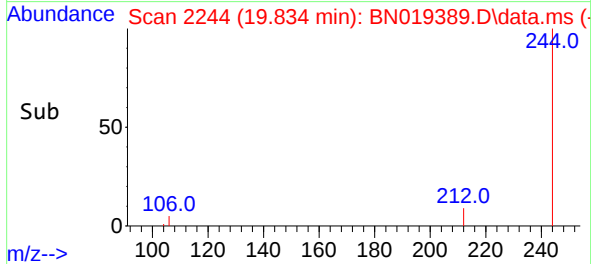


Tgt Ion:244 Resp: 11692
Ion Ratio Lower Upper
244 100
212 10.3 8.2 12.4
122 0.0 0.0 0.0

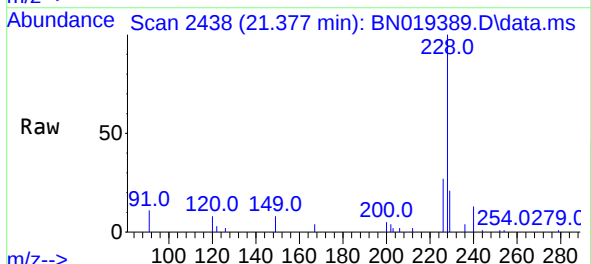
Manual Integrations

APPROVED

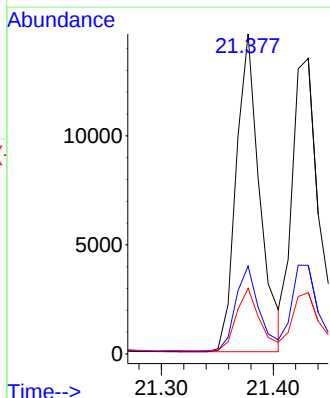
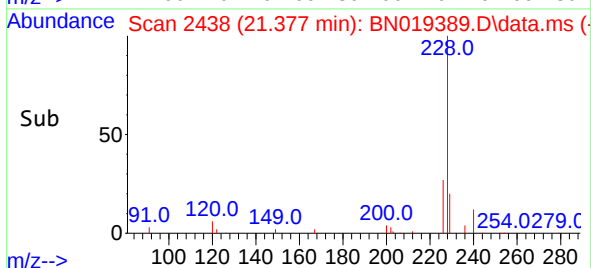
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :mohammad ahmed 04/11/2022

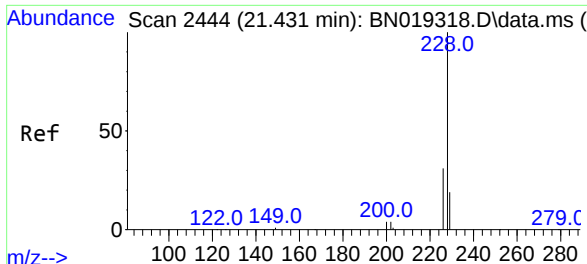


#32
Benzo(a)anthracene
Concen: 0.401 ng
RT: 21.377 min Scan# 2438
Delta R.T. -0.000 min
Lab File: BN019389.D
Acq: 08 Apr 2022 13:42



Tgt Ion:228 Resp: 21416
Ion Ratio Lower Upper
228 100
226 27.4 21.9 32.9
229 20.5 16.0 24.0





#33
Chrysene
Concen: 0.391 ng
RT: 21.431 min Scan# 2444
Delta R.T. -0.000 min
Lab File: BN019389.D
Acq: 08 Apr 2022 13:42

Instrument :

BNA_N

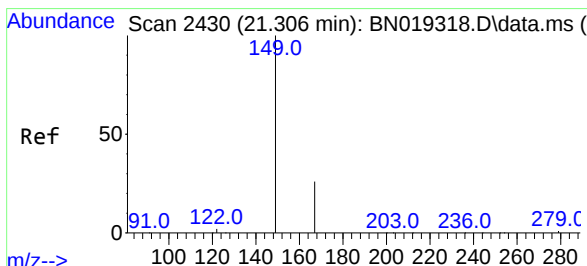
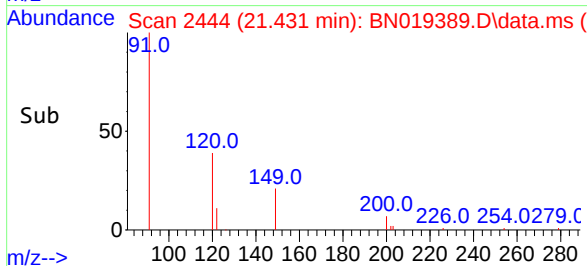
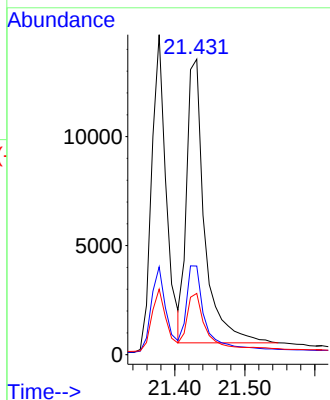
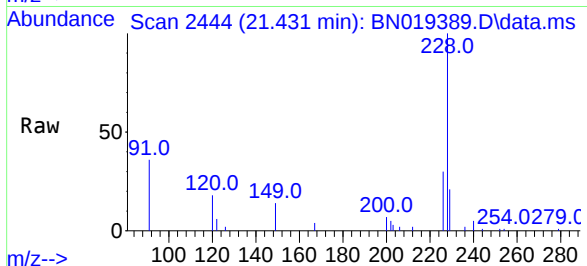
ClientSampleId :

SSTDCCC0.4

Tgt Ion:228 Resp: 2322
Ion Ratio Lower Upper
228 100
226 30.0 24.0 36.0
229 20.7 15.9 23.9

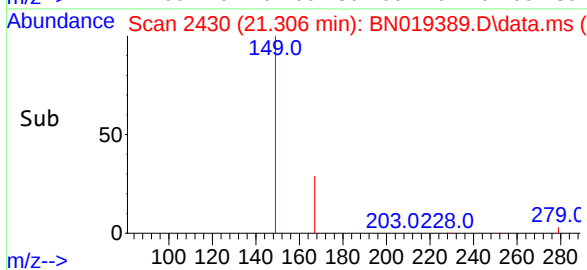
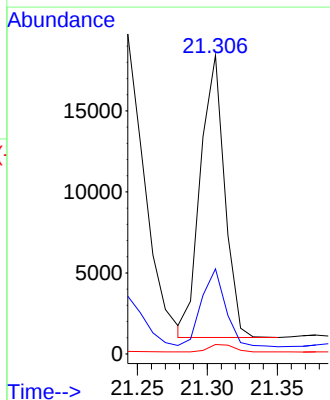
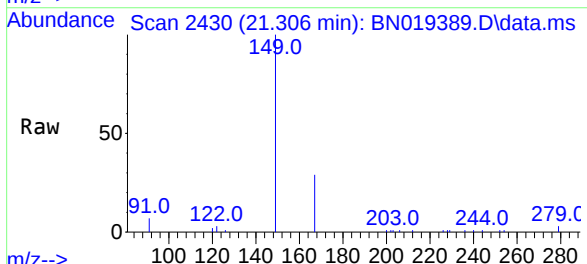
Manual Integrations
APPROVED

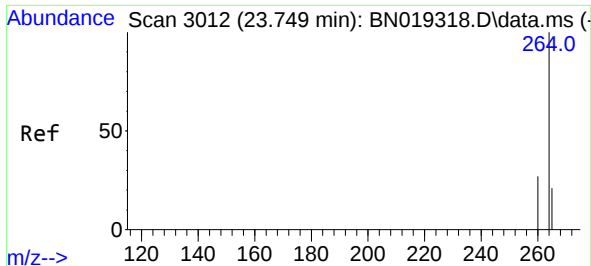
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :mohammad ahmed 04/11/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.527 ng
RT: 21.306 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BN019389.D
Acq: 08 Apr 2022 13:42

Tgt Ion:149 Resp: 20948
Ion Ratio Lower Upper
149 100
167 27.6 21.8 32.8
279 2.8 2.0 3.0





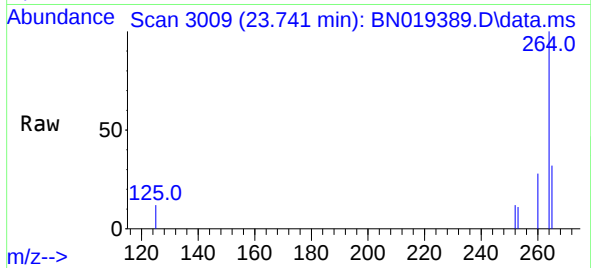
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.741 min Scan# 3012
Delta R.T. -0.009 min
Lab File: BN019389.D
Acq: 08 Apr 2022 13:42

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

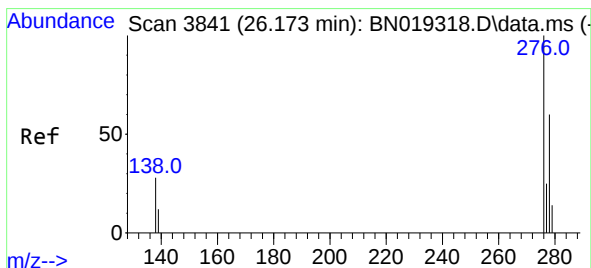
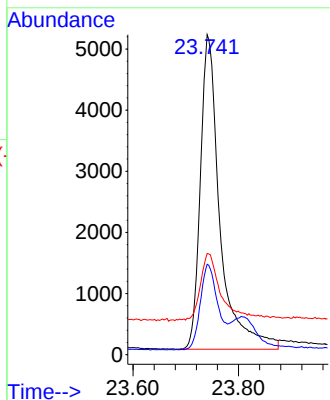
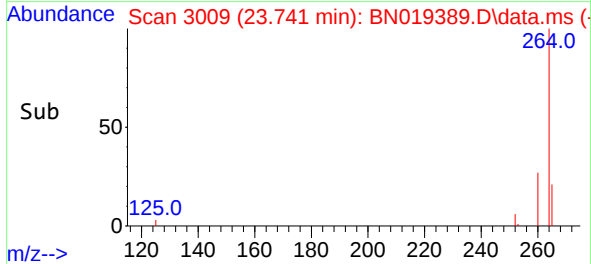


Tgt Ion:264 Resp: 1329
Ion Ratio Lower Upper
264 100
260 28.3 22.4 33.6
265 31.6 25.3 37.9

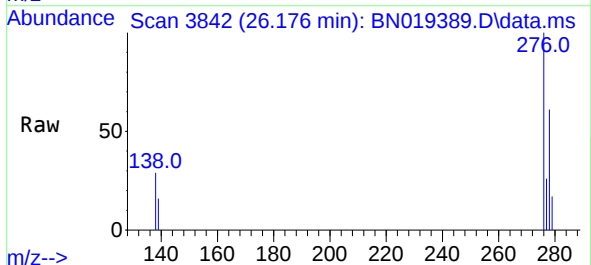
Manual Integrations

APPROVED

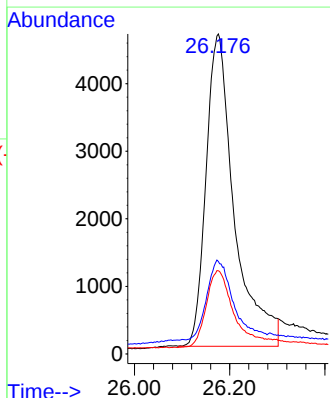
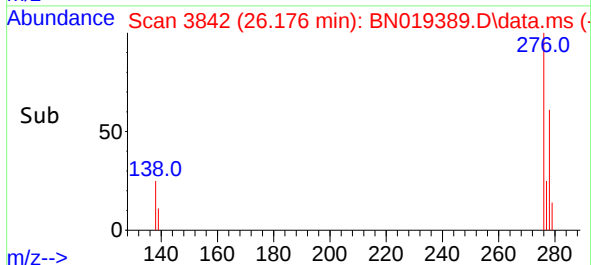
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :mohammad ahmed 04/11/2022

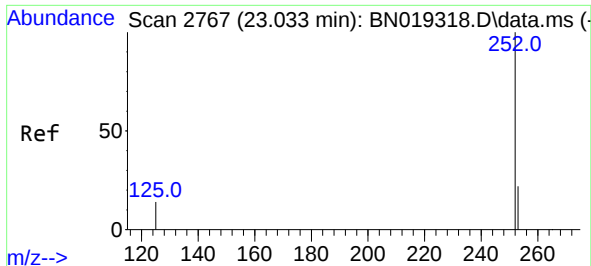


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.342 ng
RT: 26.176 min Scan# 3842
Delta R.T. 0.003 min
Lab File: BN019389.D
Acq: 08 Apr 2022 13:42



Tgt Ion:276 Resp: 19043
Ion Ratio Lower Upper
276 100
138 24.0 24.5 36.7#
277 24.2 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.355 ng
RT: 23.027 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN019389.D
Acq: 08 Apr 2022 13:42

Instrument :

BN019389.D

ClientSampleId :

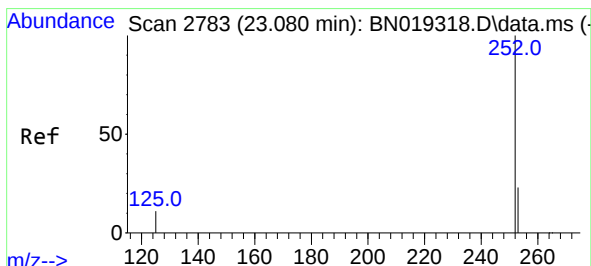
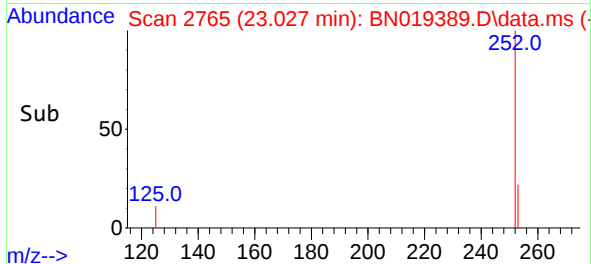
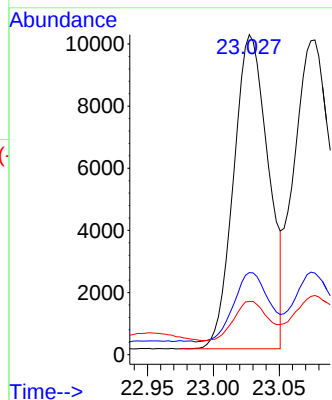
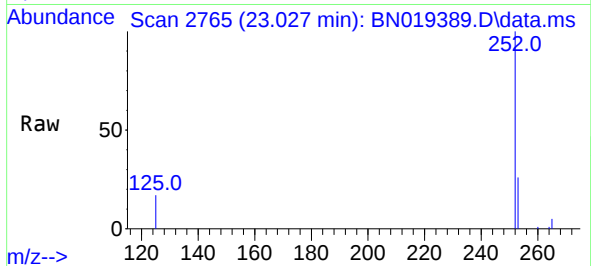
SSTDCCC0.4

Tgt Ion:252 Resp: 18500
Ion Ratio Lower Upper
252 100
253 25.6 18.9 28.3
125 16.6 12.1 18.1

Manual Integrations

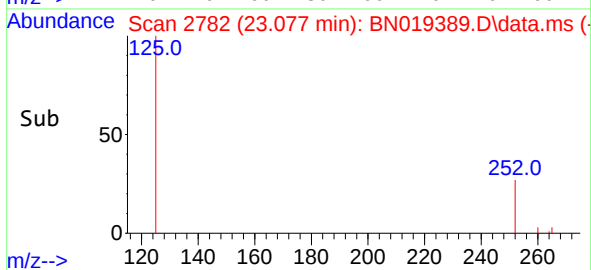
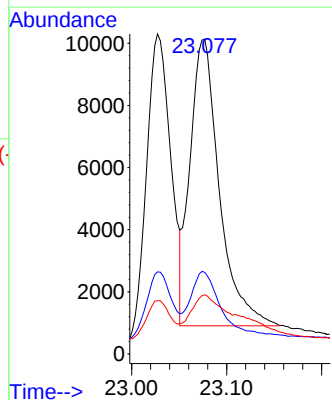
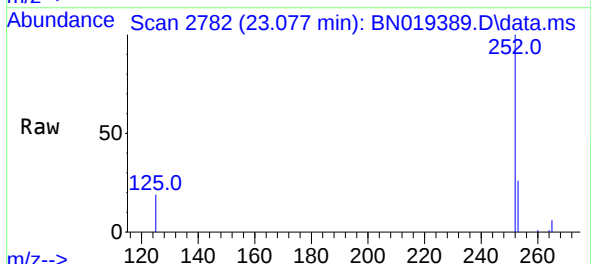
APPROVED

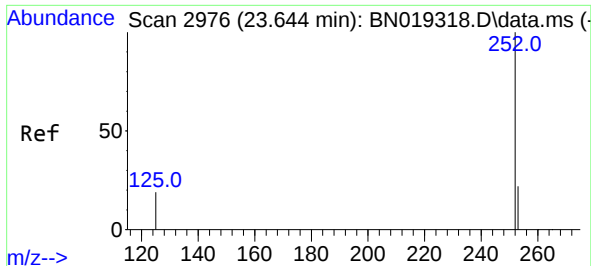
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :mohammad ahmed 04/11/2022



#38
Benzo(k)fluoranthene
Concen: 0.365 ng m
RT: 23.077 min Scan# 2782
Delta R.T. -0.003 min
Lab File: BN019389.D
Acq: 08 Apr 2022 13:42

Tgt Ion:252 Resp: 19840
Ion Ratio Lower Upper
252 100
253 26.0 18.9 28.3
125 18.8 10.3 15.5#





#39
Benzo(a)pyrene
Concen: 0.363 ng
RT: 23.638 min Scan# 2974
Delta R.T. -0.006 min
Lab File: BN019389.D
Acq: 08 Apr 2022 13:42

Instrument :

BNA_N

ClientSampleId :

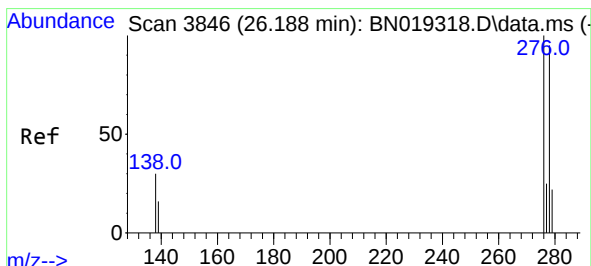
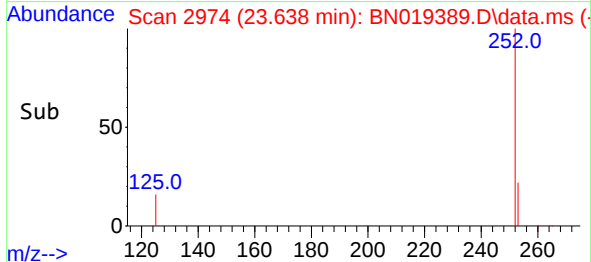
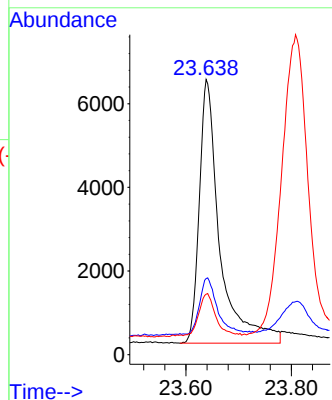
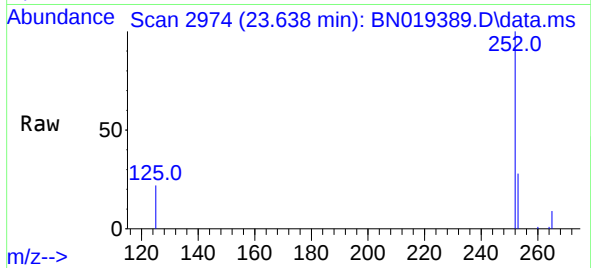
SSTDCCC0.4

Tgt Ion:252 Resp: 1696
Ion Ratio Lower Upper
252 100
253 27.7 20.1 30.1
125 22.0 15.2 22.8

Manual Integrations

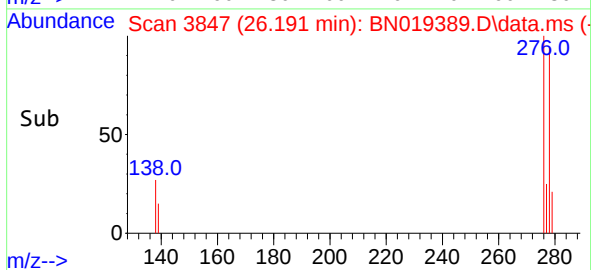
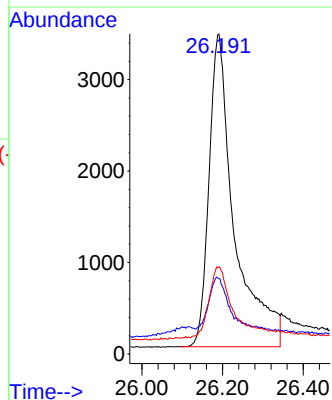
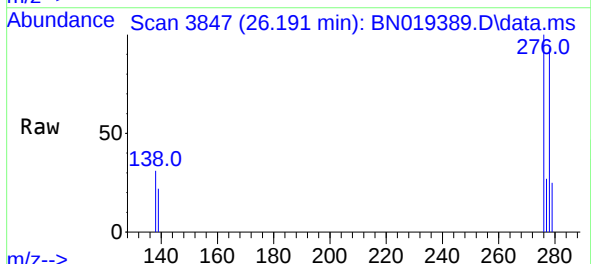
APPROVED

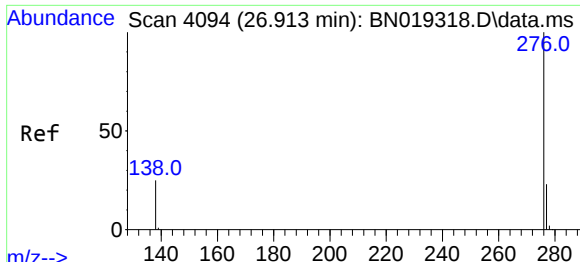
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :mohammad ahmed 04/11/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.347 ng
RT: 26.191 min Scan# 3847
Delta R.T. 0.003 min
Lab File: BN019389.D
Acq: 08 Apr 2022 13:42

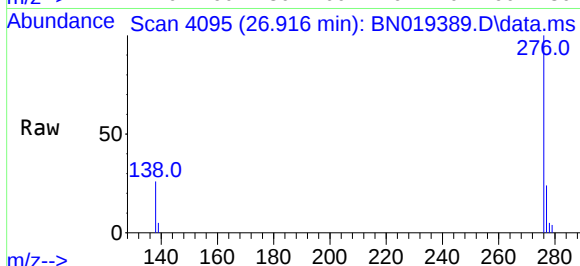
Tgt Ion:278 Resp: 14930
Ion Ratio Lower Upper
278 100
139 23.5 17.2 25.8
279 27.2 19.9 29.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.354 ng
 RT: 26.916 min Scan# 4094
 Delta R.T. 0.003 min
 Lab File: BN019389.D
 Acq: 08 Apr 2022 13:42

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



Tgt Ion: 276 Resp: 1826

Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.4	29.0
138	26.2	21.0	31.6

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/11/2022
 Supervised By : mohammad ahmed 04/11/2022

