

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042122\
 Data File : BN019515.D
 Acq On : 20 Apr 2022 16:07
 Operator : CG/JU
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/25/2022
 Supervised By : mohammad ahmed 04/26/2022

Quant Time: Apr 20 17:28:10 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 15:55:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	5519	0.400	ng	0.00
7) Naphthalene-d8	10.603	136	14486	0.400	ng	#-0.01
13) Acenaphthene-d10	14.439	164	8988	0.400	ng	0.00
19) Phenanthrene-d10	17.182	188	19005	0.400	ng	-0.01
29) Chrysene-d12	21.377	240	15625	0.400	ng	# 0.00
35) Perylene-d12	23.729	264	11392	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.364	112	37763	2.555	ng	0.00
5) Phenol-d6	6.967	99	49196	2.765	ng	-0.01
8) Nitrobenzene-d5	8.958	82	38916	2.957	ng	-0.02
11) 2-Methylnaphthalene-d10	12.198	152	76958	3.025	ng	-0.01
14) 2,4,6-Tribromophenol	15.931	330	15199	2.784	ng	-0.01
15) 2-Fluorobiphenyl	13.071	172	117484	3.144	ng	-0.01
27) Fluoranthene-d10	19.223	212	183781	3.002	ng	0.00
31) Terphenyl-d14	19.817	244	109208	3.217	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.197	88	21416	3.246	ng	97
3) n-Nitrosodimethylamine	3.522	42	23499	2.689	ng	# 95
6) bis(2-Chloroethyl)ether	7.220	93	50433	2.818	ng	96
9) Naphthalene	10.656	128	131816	3.083	ng	99
10) Hexachlorobutadiene	10.955	225	27717	2.976	ng	# 100
12) 2-Methylnaphthalene	12.270	142	89794	3.029	ng	99
16) Acenaphthylene	14.161	152	146388	3.281	ng	99
17) Acenaphthene	14.504	154	91588	3.087	ng	98
18) Fluorene	15.487	166	121771	3.110	ng	99
21) 4-Bromophenyl-phenylether	16.382	248	39311	3.071	ng	98
22) Hexachlorobenzene	16.505	284	45613	3.044	ng	99
23) Atrazine	16.649	200	29168	2.761	ng	96
25) Phenanthrene	17.223	178	196078	3.075	ng	100
26) Anthracene	17.316	178	173960	3.102	ng	100
28) Fluoranthene	19.252	202	227695	3.011	ng	100
30) Pyrene	19.615	202	227600	3.131	ng	100
32) Benzo(a)anthracene	21.359	228	178880	3.098	ng	99
33) Chrysene	21.413	228	200394	3.124	ng	99
34) Bis(2-ethylhexyl)phtha...	21.296	149	92001	2.141	ng	99
36) Indeno(1,2,3-cd)pyrene	26.141	276	153270	3.214	ng	98
37) Benzo(b)fluoranthene	23.009	252	153945	3.448	ng	# 95
38) Benzo(k)fluoranthene	23.056	252	170076m	3.646	ng	
39) Benzo(a)pyrene	23.623	252	132002	3.291	ng	# 91
40) Dibenzo(a,h)anthracene	26.155	278	118164	3.203	ng	97
41) Benzo(g,h,i)perylene	26.874	276	141631	3.204	ng	98

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

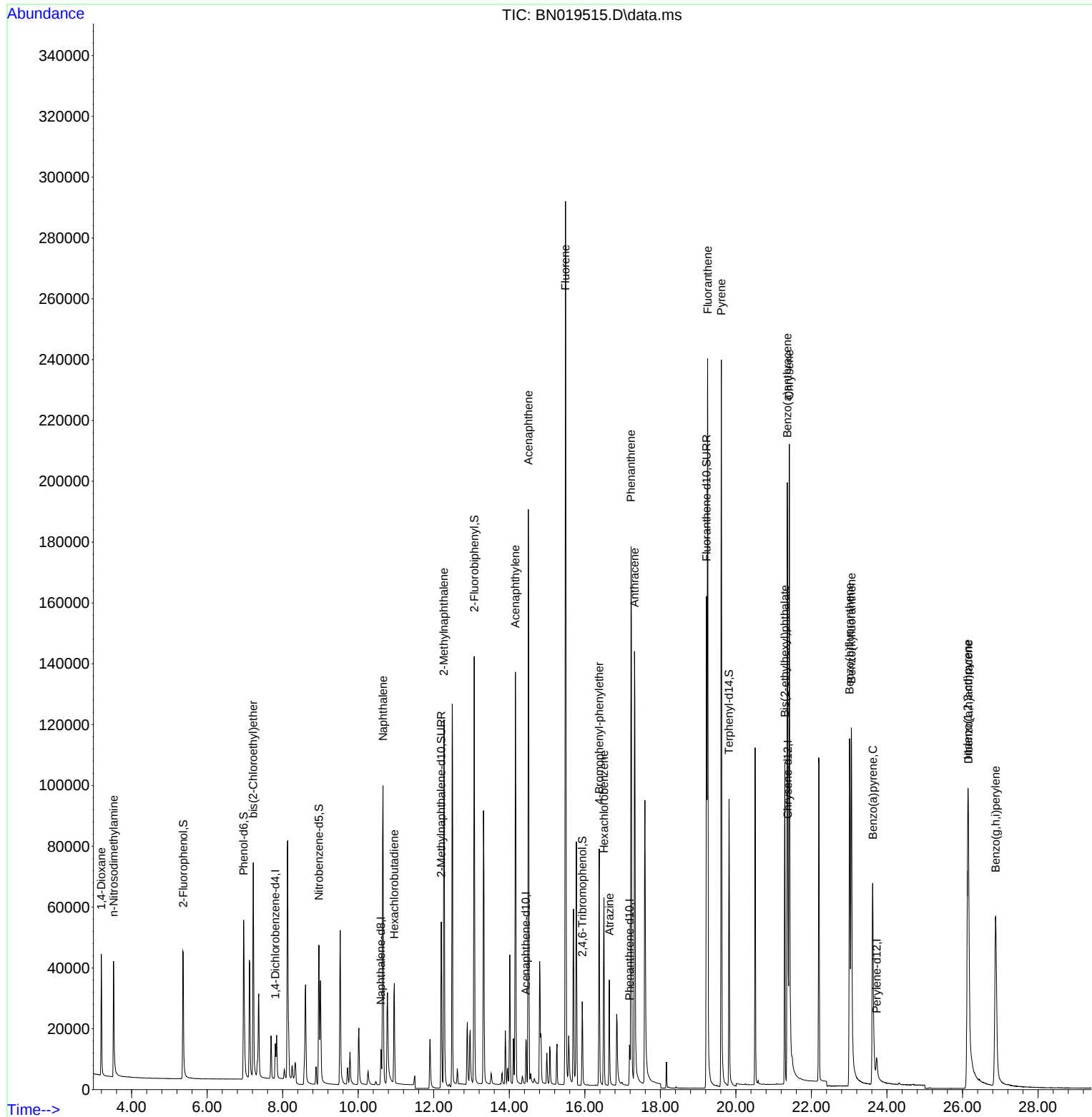
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042122\
Data File : BN019515.D
Acq On : 20 Apr 2022 16:07
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

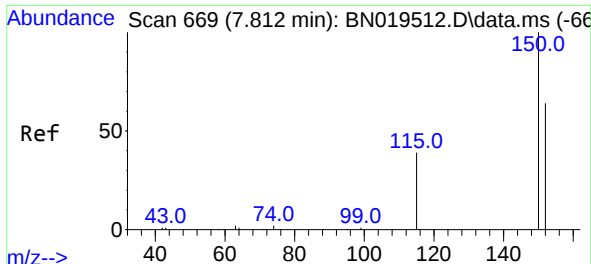
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

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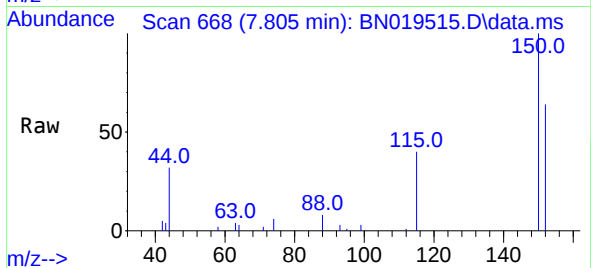
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.805 min Scan# 60
Delta R.T. -0.007 min
Lab File: BN019515.D
Acq: 20 Apr 2022 16:07

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

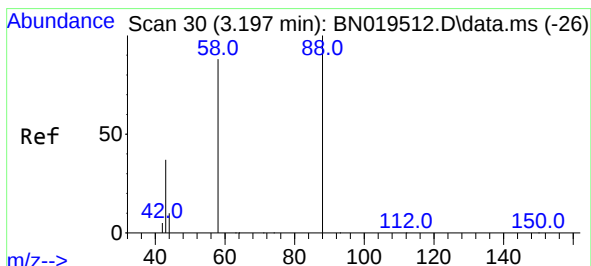
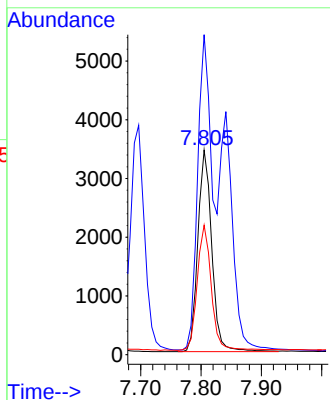
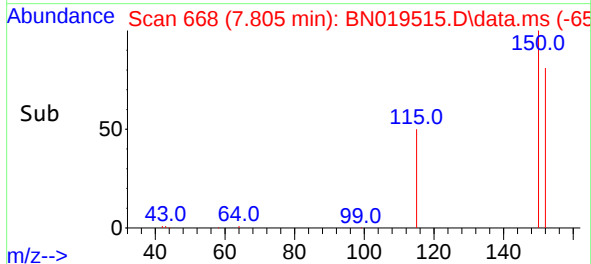


Tgt Ion:152 Resp: 5519
Ion Ratio Lower Upper
152 100
150 156.4 123.9 185.9
115 63.2 48.2 72.4

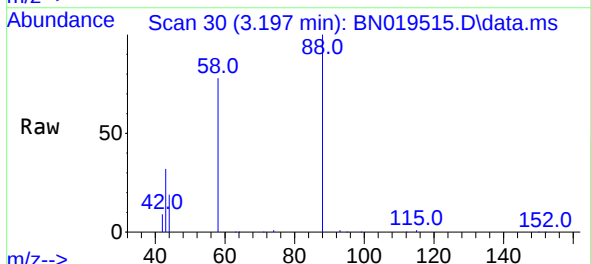
Manual Integrations

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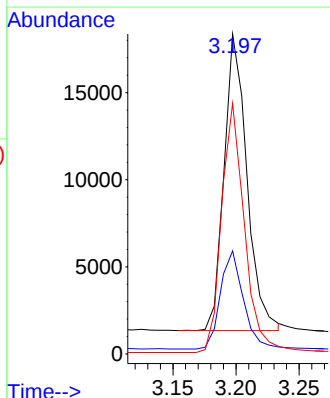
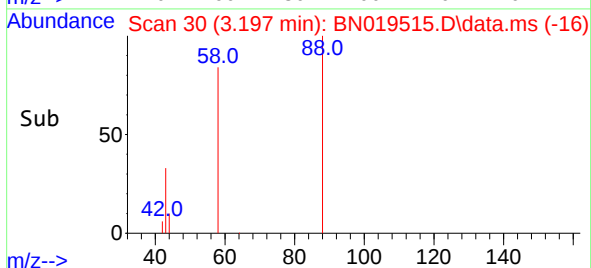
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022

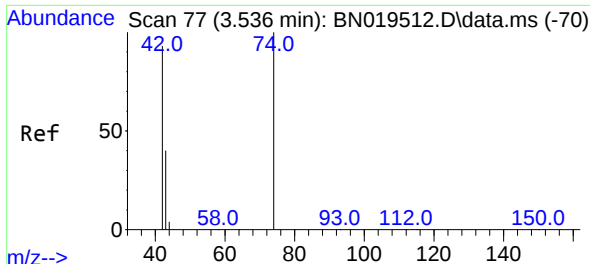


#2
1,4-Dioxane
Concen: 3.246 ng
RT: 3.197 min Scan# 30
Delta R.T. 0.000 min
Lab File: BN019515.D
Acq: 20 Apr 2022 16:07



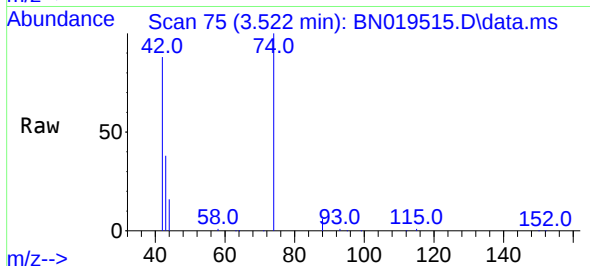
Tgt Ion: 88 Resp: 21416
Ion Ratio Lower Upper
88 100
43 33.2 24.6 37.0
58 83.5 65.4 98.2





#3
n-Nitrosodimethylamine
Concen: 2.689 ng
RT: 3.522 min Scan# 71
Delta R.T. -0.014 min
Lab File: BN019515.D
Acq: 20 Apr 2022 16:07

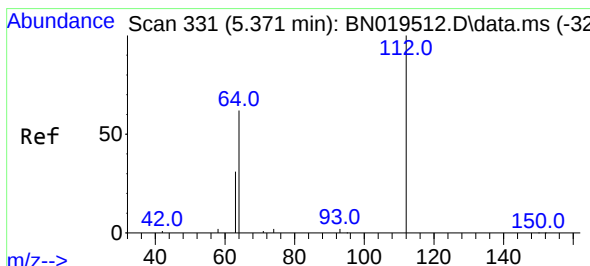
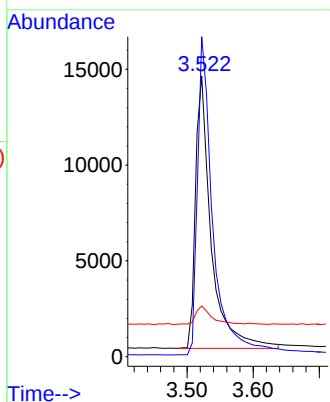
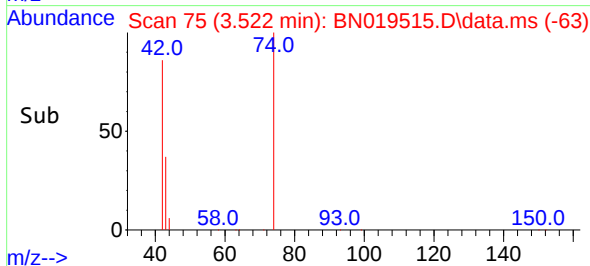
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



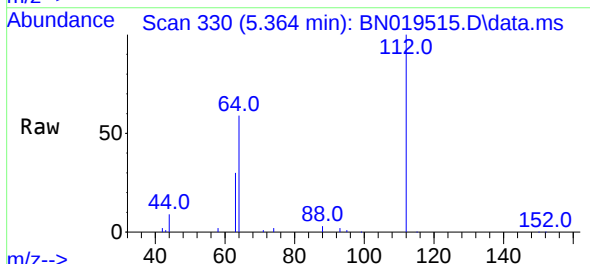
Tgt Ion: 42 Resp: 23498
Ion Ratio Lower Upper
42 100
74 115.9 96.9 145.3
44 6.7 7.3 10.9

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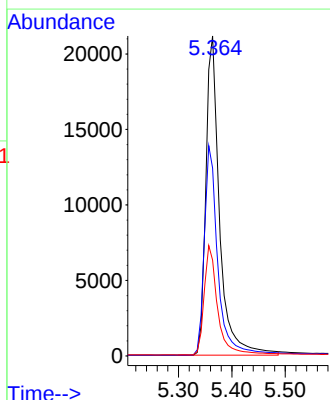
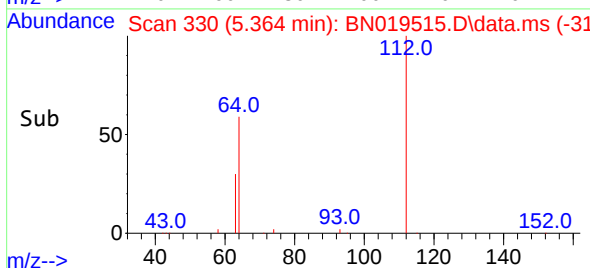
Reviewed By :Christian Giraldo 04/25/2022
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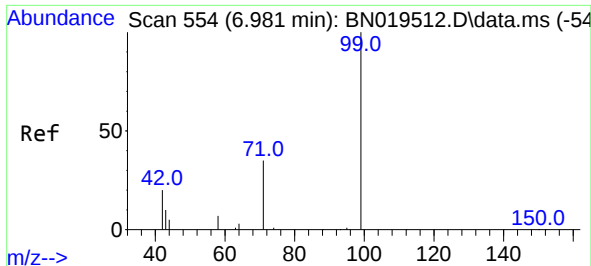


#4
2-Fluorophenol
Concen: 2.555 ng
RT: 5.364 min Scan# 330
Delta R.T. -0.007 min
Lab File: BN019515.D
Acq: 20 Apr 2022 16:07



Tgt Ion:112 Resp: 37763
Ion Ratio Lower Upper
112 100
64 65.1 47.8 71.8
63 34.0 25.7 38.5





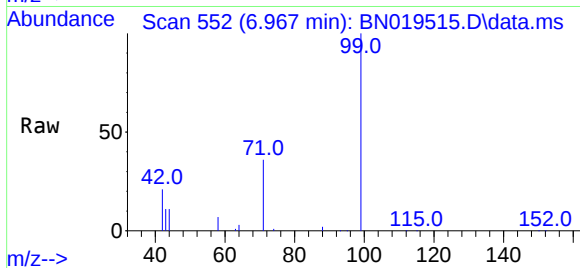
#5
Phenol-d6
Concen: 2.765 ng
RT: 6.967 min Scan# 51
Delta R.T. -0.014 min
Lab File: BN019515.D
Acq: 20 Apr 2022 16:07

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

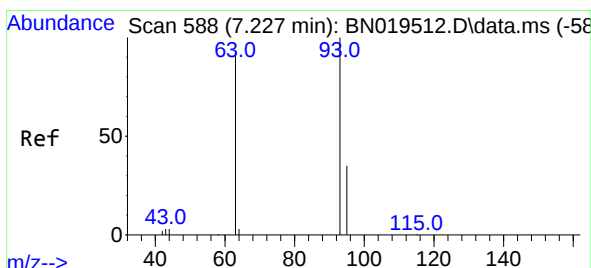
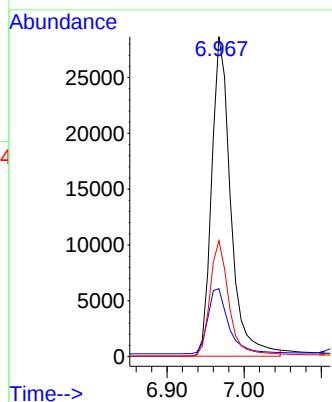
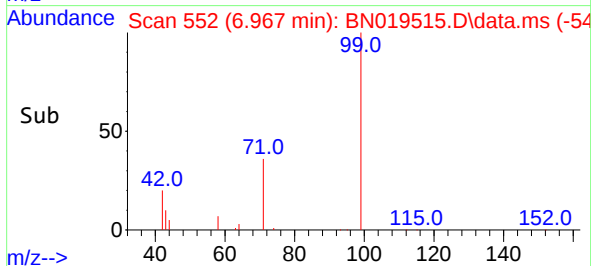


Tgt Ion: 99 Resp: 49190
Ion Ratio Lower Upper
99 100
42 22.5 16.2 24.4
71 35.8 27.7 41.5

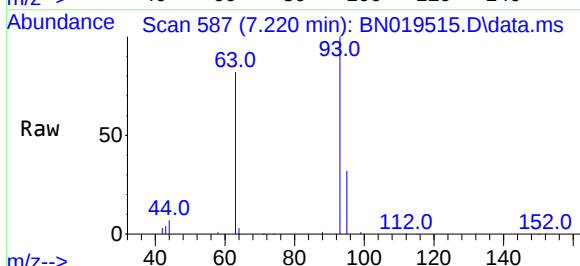
Manual Integrations

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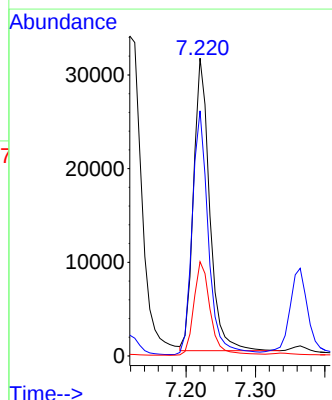
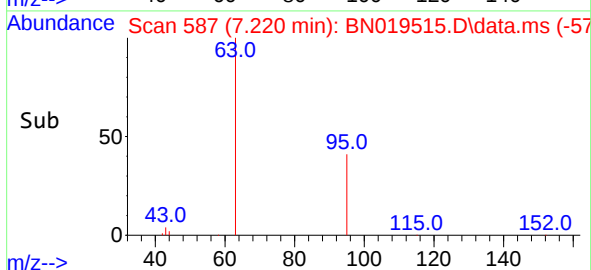
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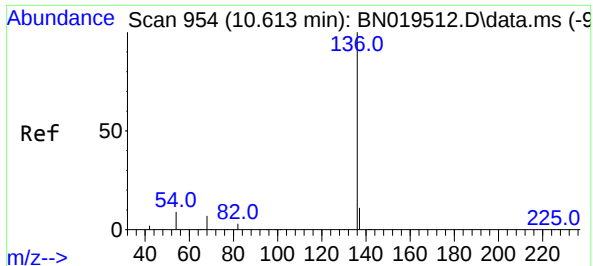


#6
bis(2-Chloroethyl)ether
Concen: 2.818 ng
RT: 7.220 min Scan# 587
Delta R.T. -0.007 min
Lab File: BN019515.D
Acq: 20 Apr 2022 16:07



Tgt Ion: 93 Resp: 50433
Ion Ratio Lower Upper
93 100
63 83.7 62.8 94.2
95 32.8 26.2 39.4





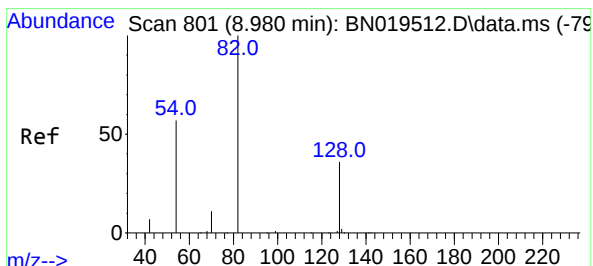
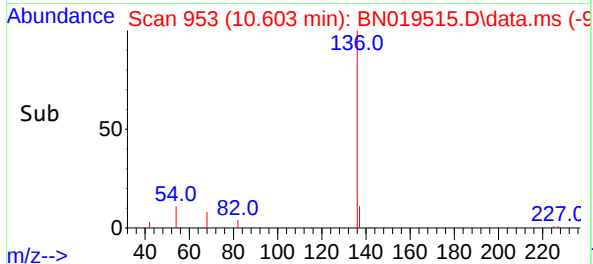
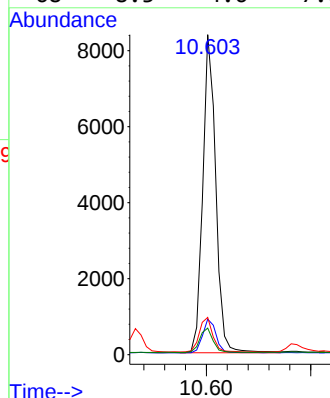
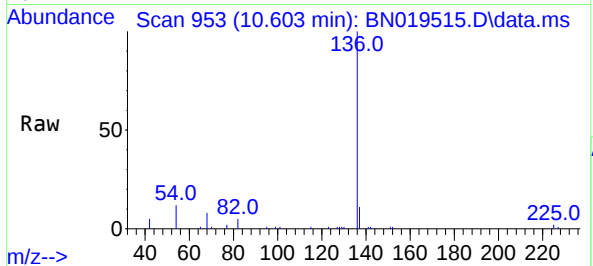
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.603 min Scan# 91
Delta R.T. -0.010 min
Lab File: BN019515.D
Acq: 20 Apr 2022 16:07

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:	136	Resp:	1448
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.0	13.4
54	11.6	5.8	8.6
68	8.3	4.6	7.0

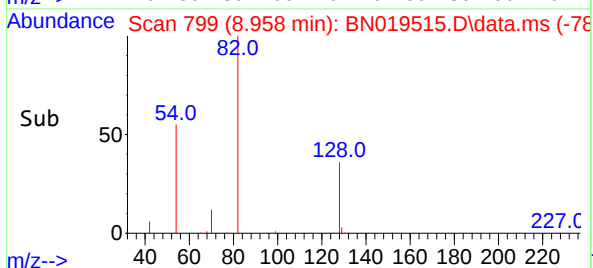
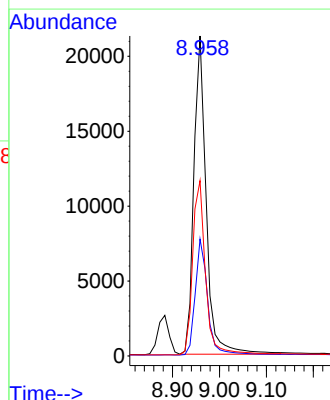
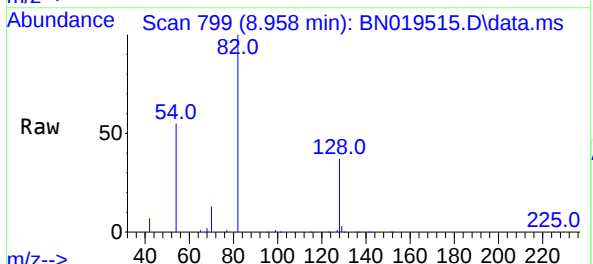
Manual Integrations
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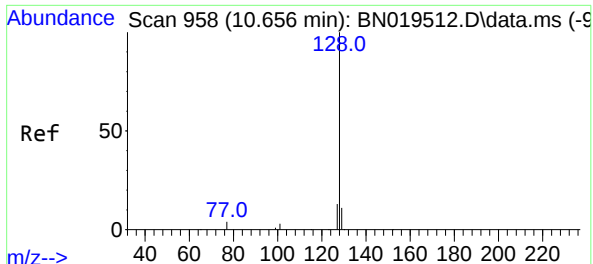
Reviewed By :Christian Giraldo 04/25/2022
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#8
Nitrobenzene-d5
Concen: 2.957 ng
RT: 8.958 min Scan# 799
Delta R.T. -0.021 min
Lab File: BN019515.D
Acq: 20 Apr 2022 16:07

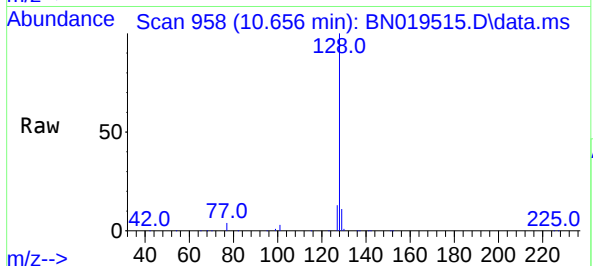
Tgt Ion:	82	Resp:	38916
Ion Ratio	Lower	Upper	
82	100		
128	36.6	33.0	49.6
54	54.8	42.5	63.7





#9
Naphthalene
Concen: 3.083 ng
RT: 10.656 min Scan# 910
Delta R.T. 0.000 min
Lab File: BN019515.D
Acq: 20 Apr 2022 16:07

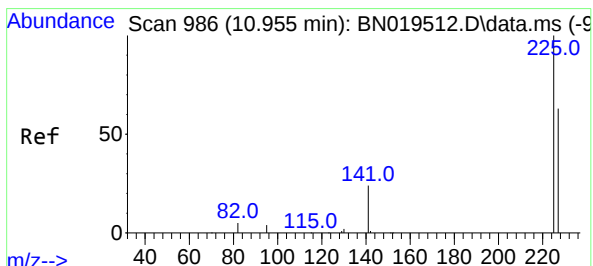
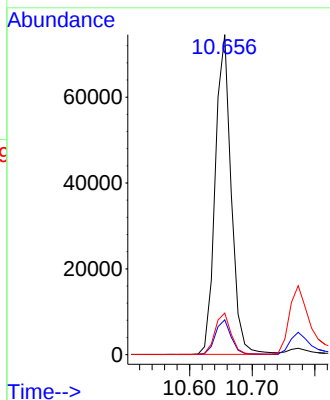
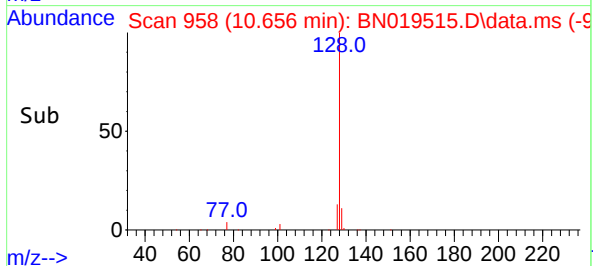
Instrument :
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Tgt Ion:128 Resp: 131810
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 13.0 10.7 16.1

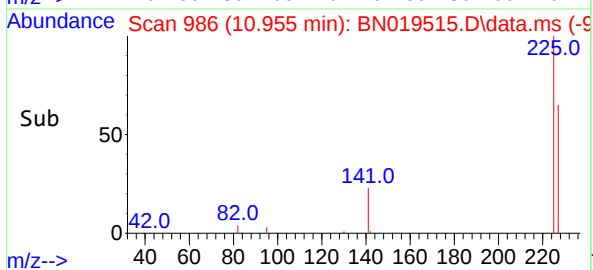
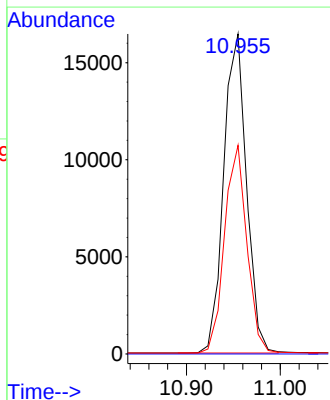
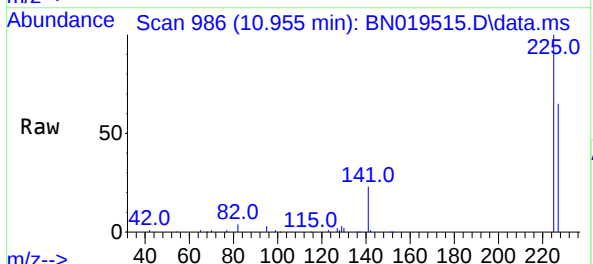
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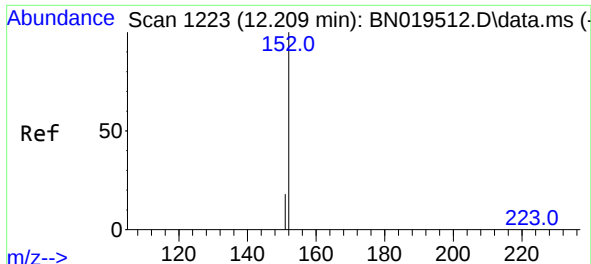
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022



#10
Hexachlorobutadiene
Concen: 2.976 ng
RT: 10.955 min Scan# 986
Delta R.T. 0.000 min
Lab File: BN019515.D
Acq: 20 Apr 2022 16:07

Tgt Ion:225 Resp: 27717
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 51.0 76.6





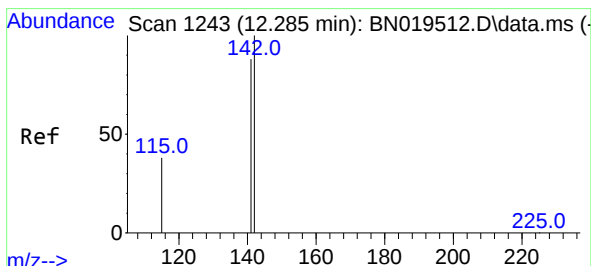
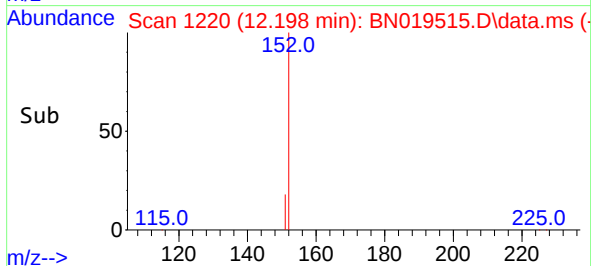
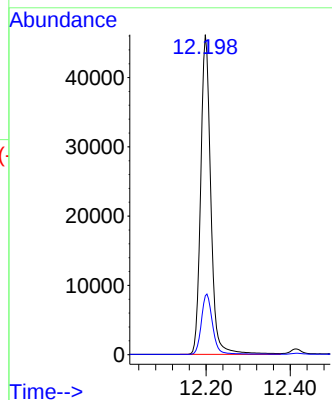
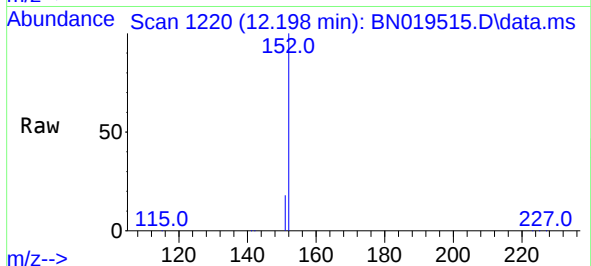
#11
2-Methylnaphthalene-d10
Concen: 3.025 ng
RT: 12.198 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN019515.D
Acq: 20 Apr 2022 16:07

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:152 Resp: 76958
Ion Ratio Lower Upper
152 100
151 20.7 16.5 24.7

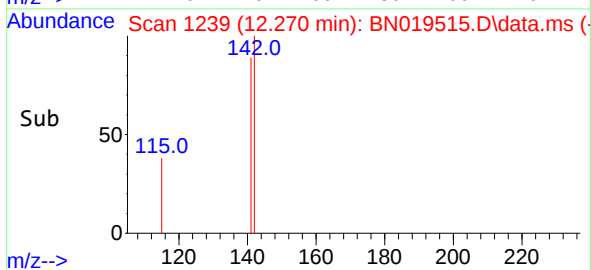
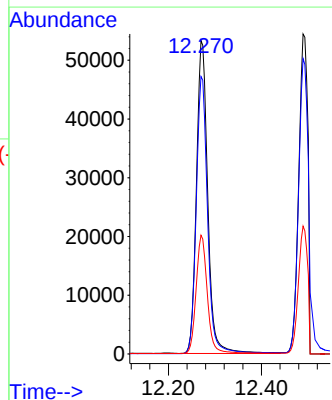
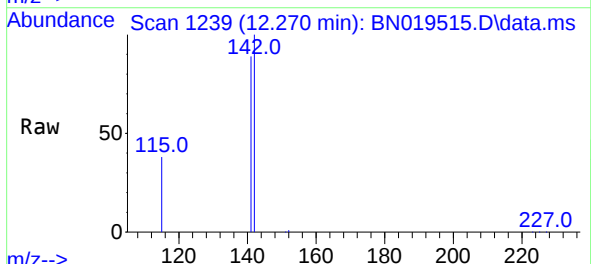
Manual Integrations
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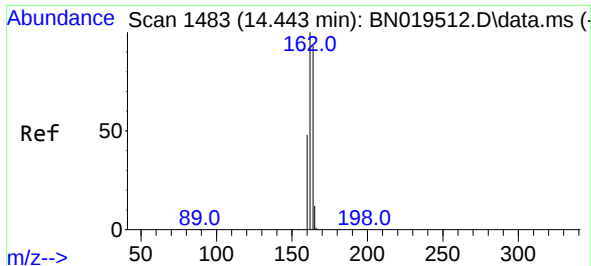
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022



#12
2-Methylnaphthalene
Concen: 3.029 ng
RT: 12.270 min Scan# 1239
Delta R.T. -0.015 min
Lab File: BN019515.D
Acq: 20 Apr 2022 16:07

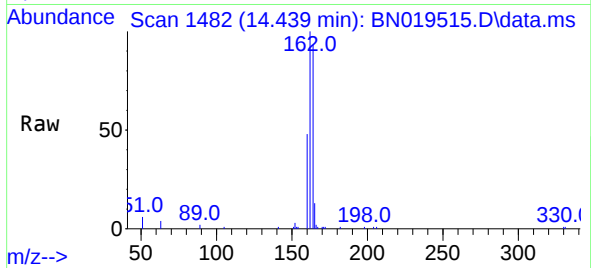
Tgt Ion:142 Resp: 89794
Ion Ratio Lower Upper
142 100
141 88.6 70.0 105.0
115 37.9 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.439 min Scan# 1483
Delta R.T. -0.004 min
Lab File: BN019515.D
Acq: 20 Apr 2022 16:07

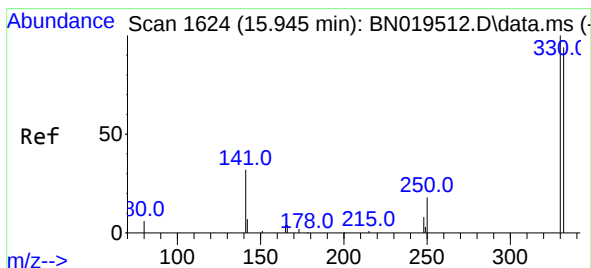
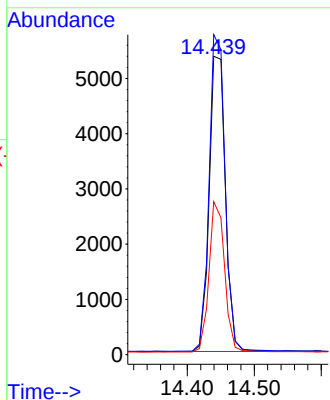
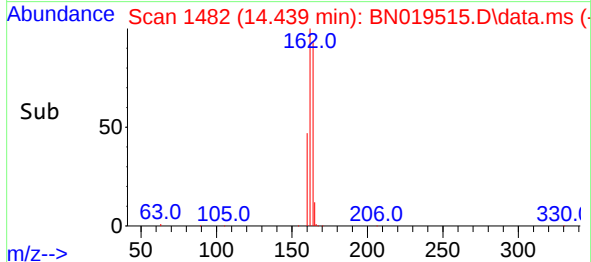
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



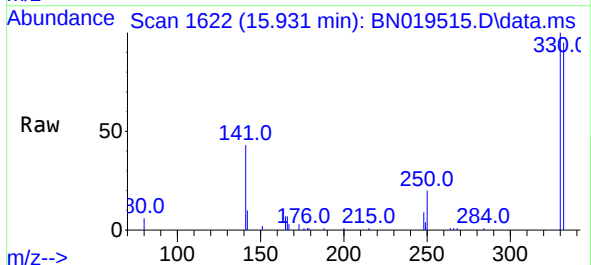
Tgt Ion:164 Resp: 898
Ion Ratio Lower Upper
164 100
162 107.3 85.2 127.8
160 51.3 41.5 62.3

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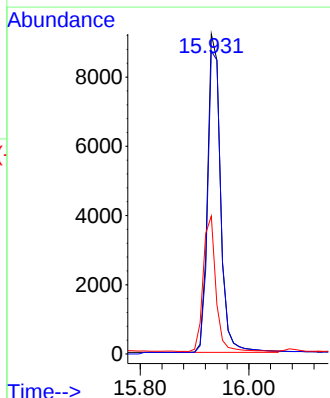
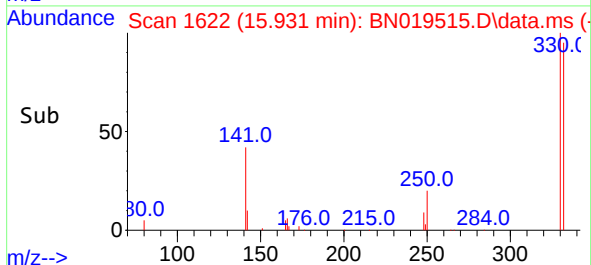
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022

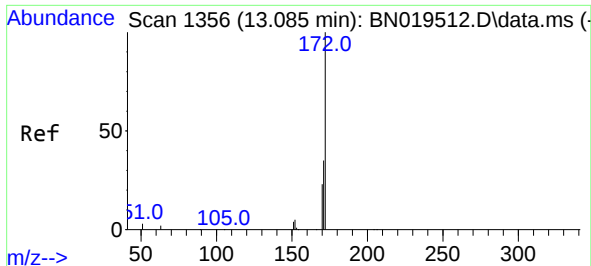


#14
2,4,6-Tribromophenol
Concen: 2.784 ng
RT: 15.931 min Scan# 1622
Delta R.T. -0.014 min
Lab File: BN019515.D
Acq: 20 Apr 2022 16:07



Tgt Ion:330 Resp: 15199
Ion Ratio Lower Upper
330 100
332 96.8 76.8 115.2
141 41.5 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 3.144 ng
RT: 13.071 min Scan# 117484
Delta R.T. -0.014 min
Lab File: BN019515.D
Acq: 20 Apr 2022 16:07

Instrument :

BNA_N

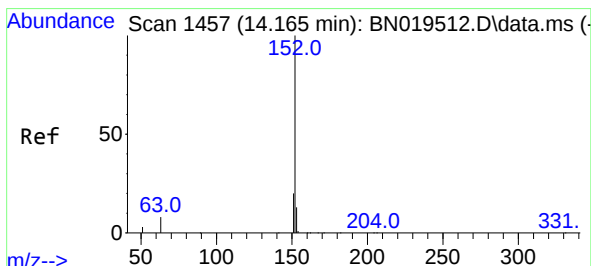
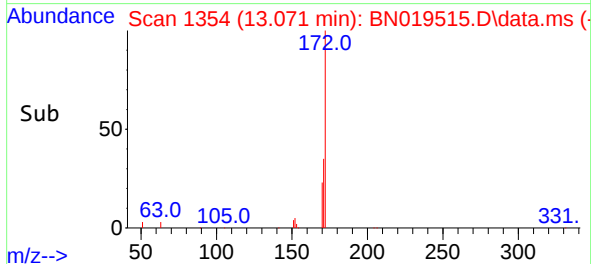
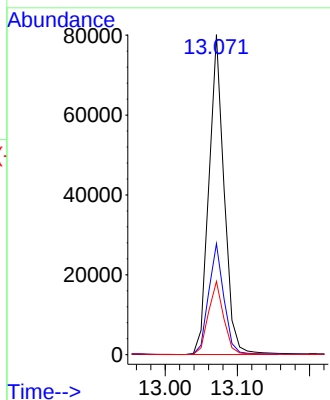
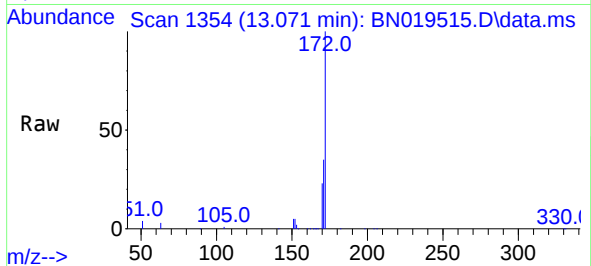
ClientSampleId :

SSTDICC3.2

Tgt Ion:172 Resp: 117484
Ion Ratio Lower Upper
172 100
171 34.7 28.2 42.2
170 22.9 18.7 28.1

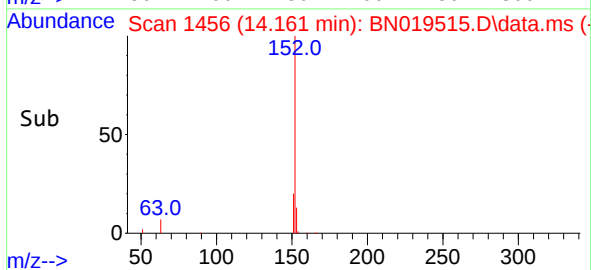
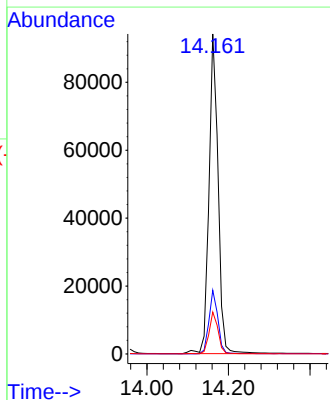
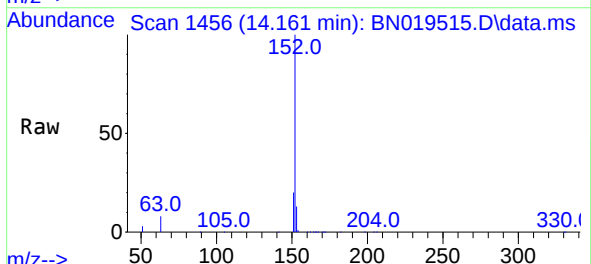
Manual Integrations
APPROVED

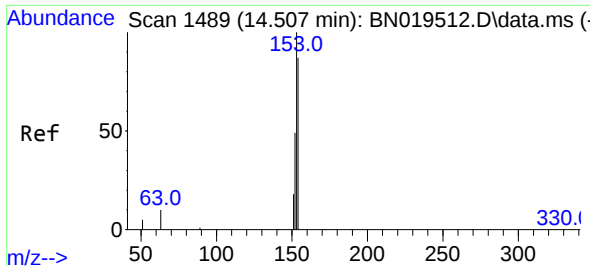
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022



#16
Acenaphthylene
Concen: 3.281 ng
RT: 14.161 min Scan# 1456
Delta R.T. -0.004 min
Lab File: BN019515.D
Acq: 20 Apr 2022 16:07

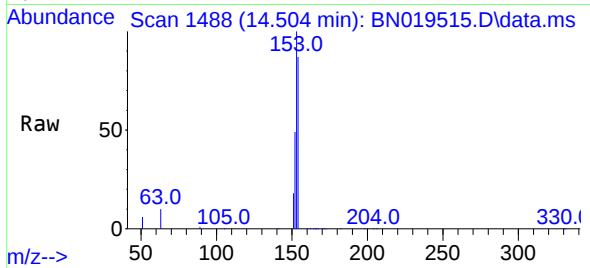
Tgt Ion:152 Resp: 146388
Ion Ratio Lower Upper
152 100
151 19.5 15.9 23.9
153 13.0 10.6 15.8





#17
Acenaphthene
Concen: 3.087 ng
RT: 14.504 min Scan# 1488
Delta R.T. -0.004 min
Lab File: BN019515.D
Acq: 20 Apr 2022 16:07

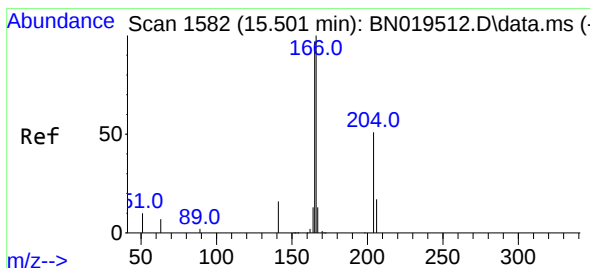
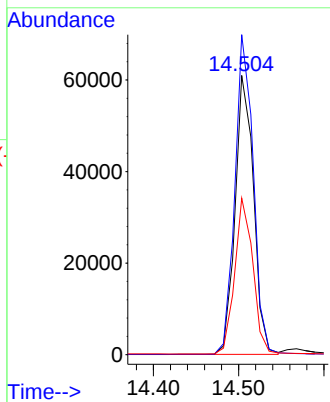
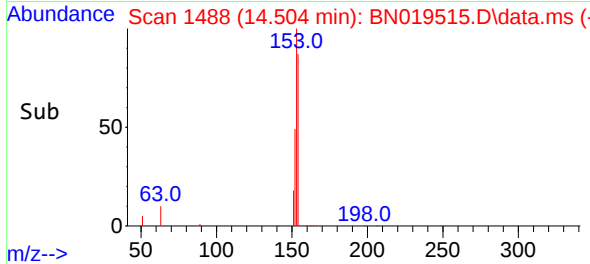
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



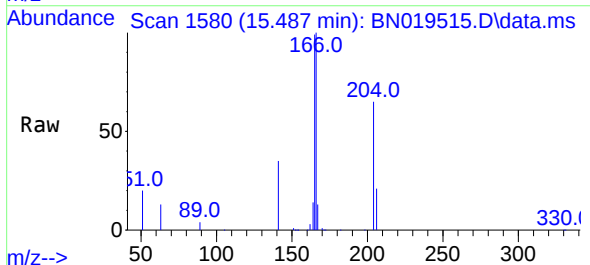
Tgt Ion:154 Resp: 91588
Ion Ratio Lower Upper
154 100
153 114.3 89.7 134.5
152 55.3 44.7 67.1

Manual Integrations
APPROVED

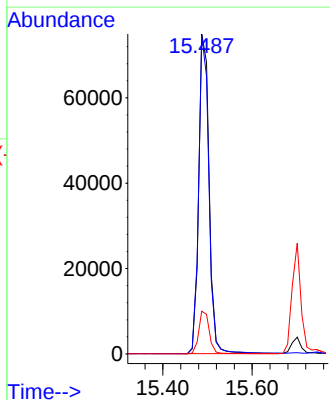
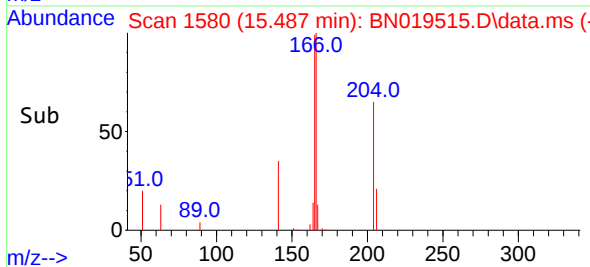
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022

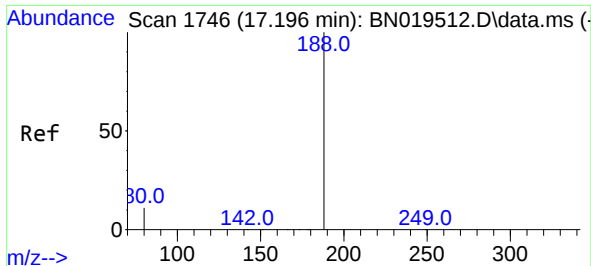


#18
Fluorene
Concen: 3.110 ng
RT: 15.487 min Scan# 1580
Delta R.T. -0.014 min
Lab File: BN019515.D
Acq: 20 Apr 2022 16:07



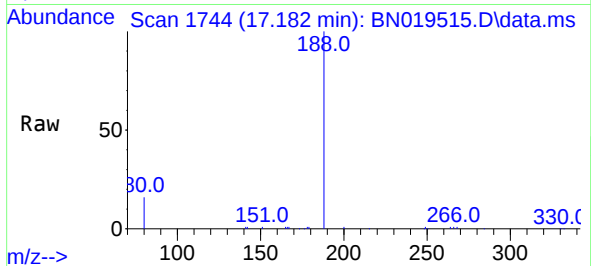
Tgt Ion:166 Resp: 121771
Ion Ratio Lower Upper
166 100
165 98.0 79.2 118.8
167 13.4 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.182 min Scan# 1744
Delta R.T. -0.014 min
Lab File: BN019515.D
Acq: 20 Apr 2022 16:07

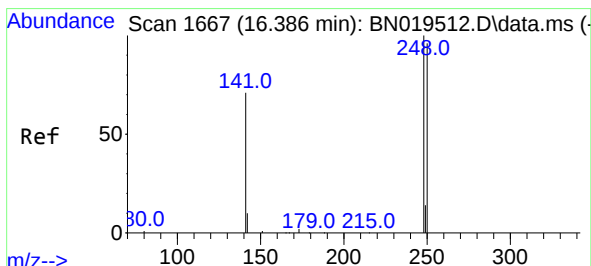
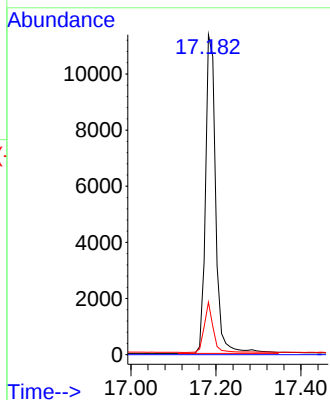
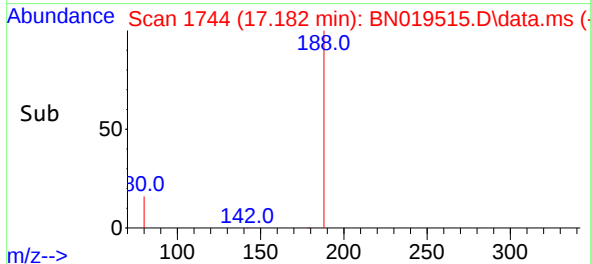
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



Tgt Ion:188 Resp: 1900
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.4 11.8 17.8

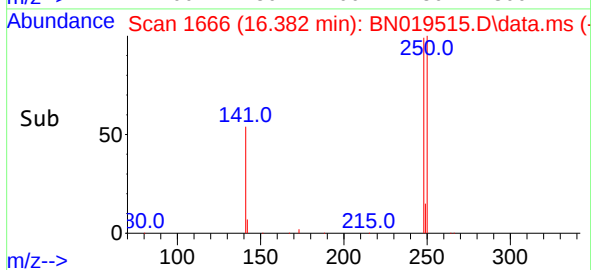
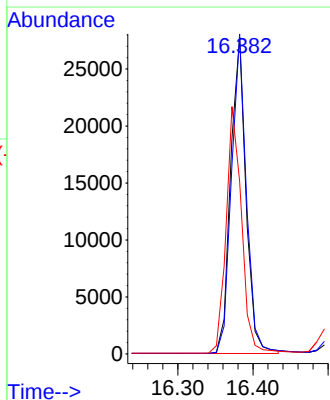
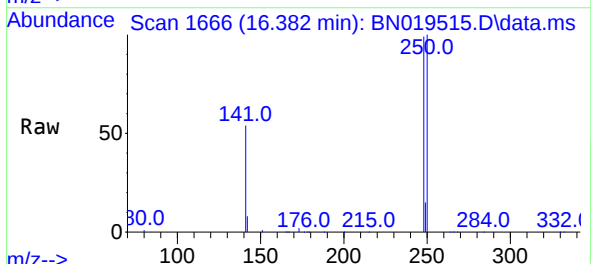
Manual Integrations
APPROVED

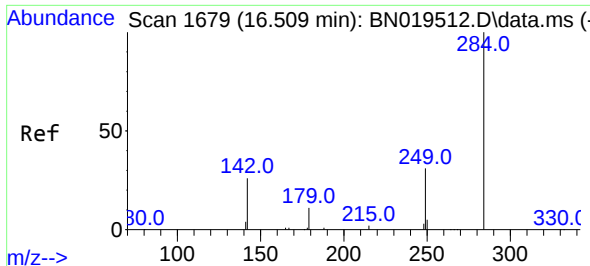
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022



#21
4-Bromophenyl-phenylether
Concen: 3.071 ng
RT: 16.382 min Scan# 1666
Delta R.T. -0.004 min
Lab File: BN019515.D
Acq: 20 Apr 2022 16:07

Tgt Ion:248 Resp: 39311
Ion Ratio Lower Upper
248 100
250 100.9 80.7 121.1
141 54.5 39.6 59.4





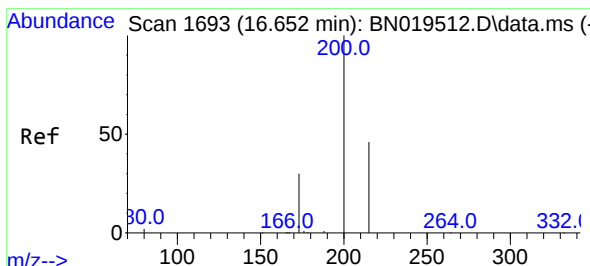
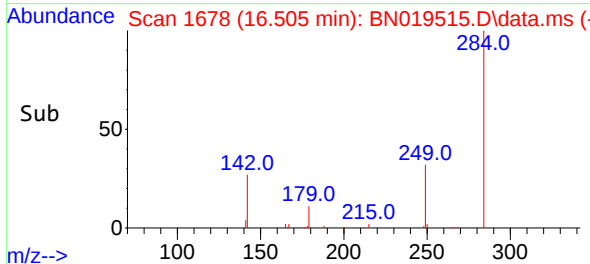
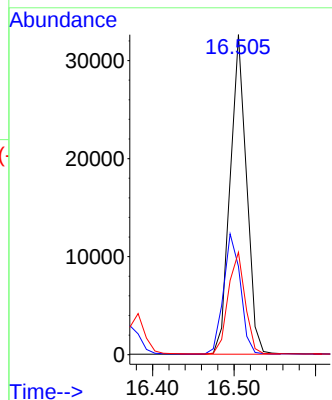
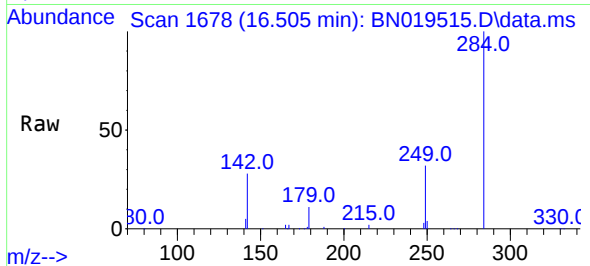
#22
Hexachlorobenzene
Concen: 3.044 ng
RT: 16.505 min Scan# 1678
Delta R.T. -0.004 min
Lab File: BN019515.D
Acq: 20 Apr 2022 16:07

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tgt Ion:284 Resp: 4561
Ion Ratio Lower Upper
284 100
142 38.7 29.8 44.8
249 32.9 26.2 39.2

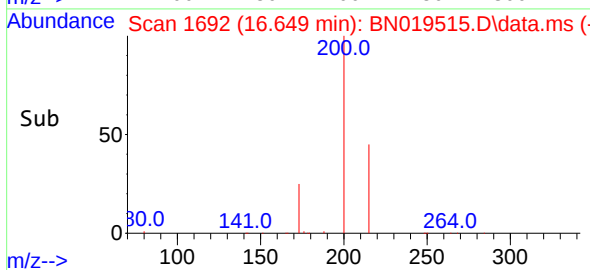
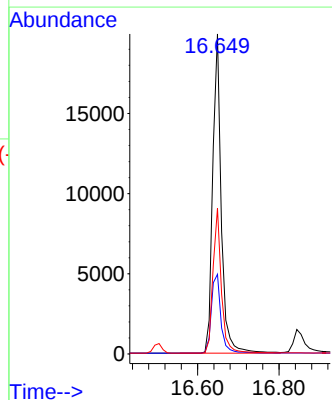
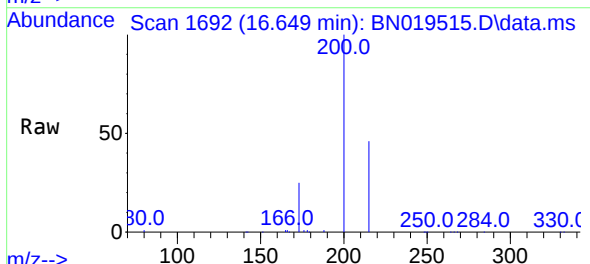
Manual Integrations
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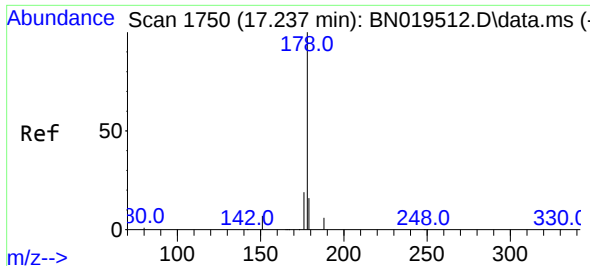
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022



#23
Atrazine
Concen: 2.761 ng
RT: 16.649 min Scan# 1692
Delta R.T. -0.004 min
Lab File: BN019515.D
Acq: 20 Apr 2022 16:07

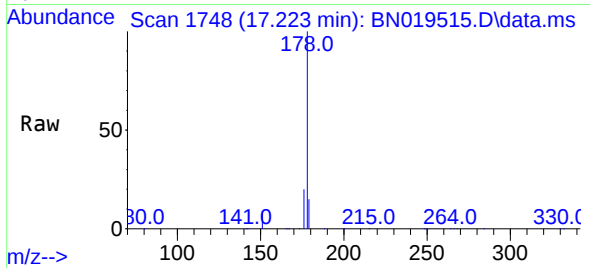
Tgt Ion:200 Resp: 29168
Ion Ratio Lower Upper
200 100
173 24.9 23.9 35.9
215 45.6 36.6 54.8





#25
Phenanthrene
Concen: 3.075 ng
RT: 17.223 min Scan# 1750
Delta R.T. -0.014 min
Lab File: BN019515.D
Acq: 20 Apr 2022 16:07

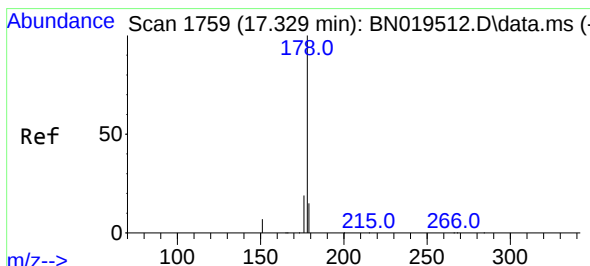
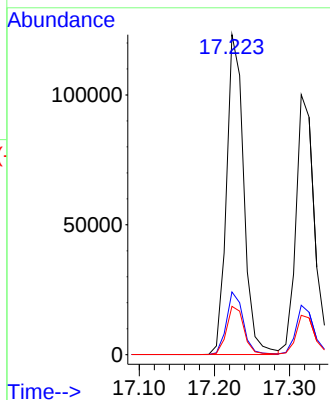
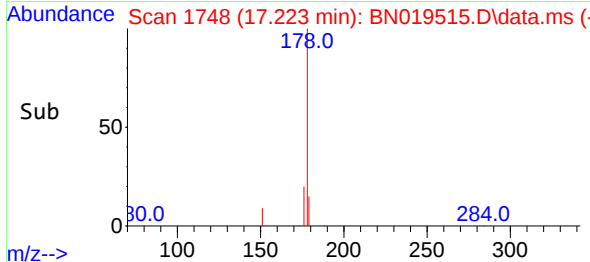
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



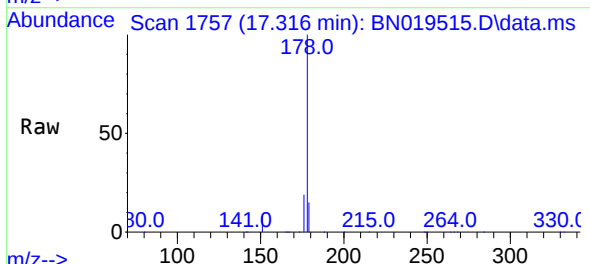
Tgt Ion:178 Resp: 196078
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.3 12.2 18.2

Manual Integrations
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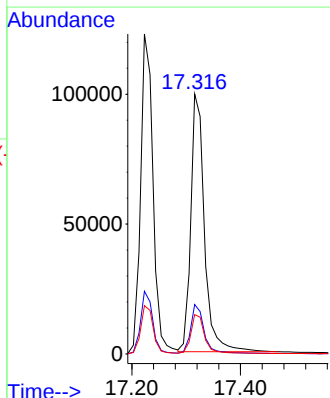
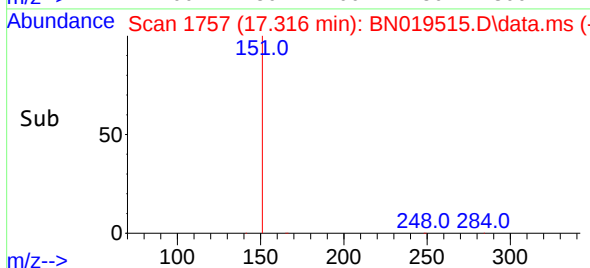
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022

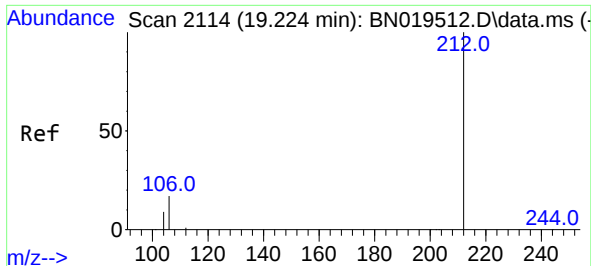


#26
Anthracene
Concen: 3.102 ng
RT: 17.316 min Scan# 1757
Delta R.T. -0.014 min
Lab File: BN019515.D
Acq: 20 Apr 2022 16:07



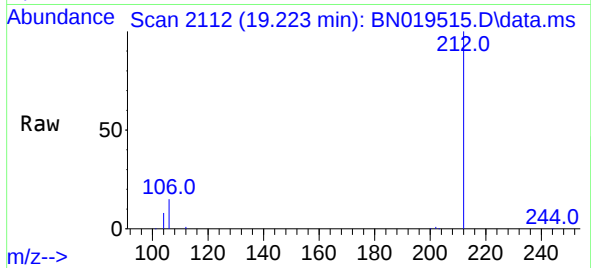
Tgt Ion:178 Resp: 173960
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.2 12.2 18.4





#27
Fluoranthene-d10
Concen: 3.002 ng
RT: 19.223 min Scan# 2112
Delta R.T. -0.002 min
Lab File: BN019515.D
Acq: 20 Apr 2022 16:07

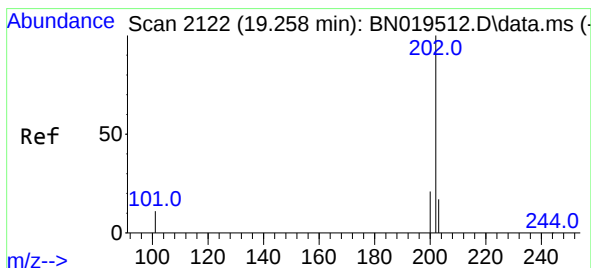
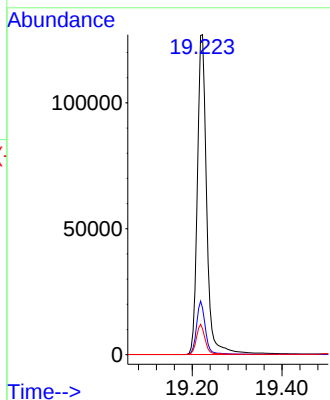
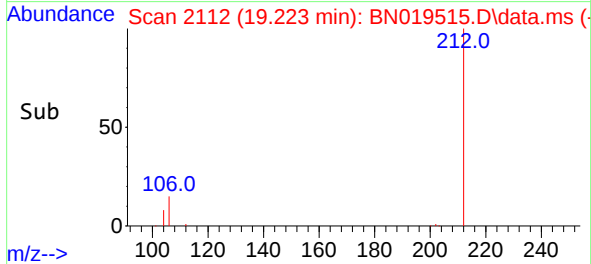
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



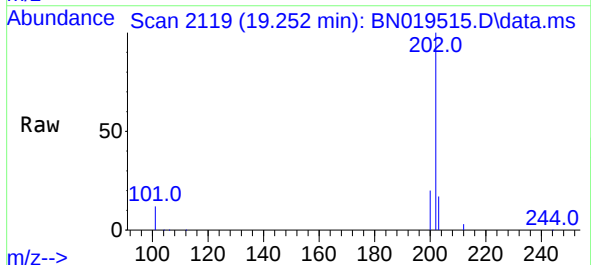
Tgt Ion:212 Resp: 18378
Ion Ratio Lower Upper
212 100
106 15.9 12.7 19.1
104 9.0 7.1 10.7

Manual Integrations
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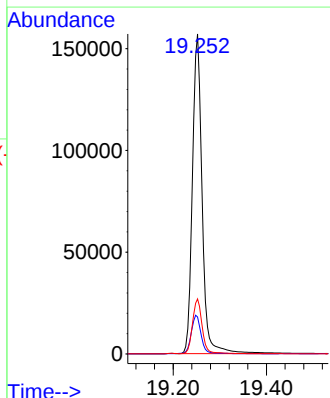
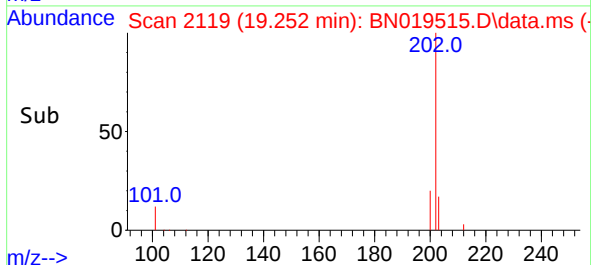
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022

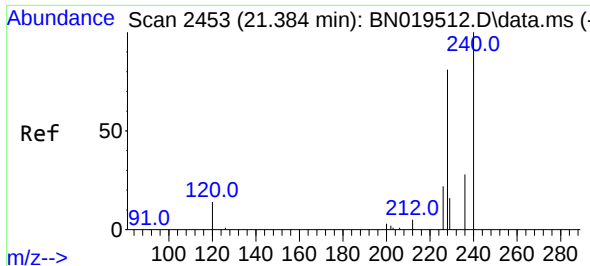


#28
Fluoranthene
Concen: 3.011 ng
RT: 19.252 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BN019515.D
Acq: 20 Apr 2022 16:07



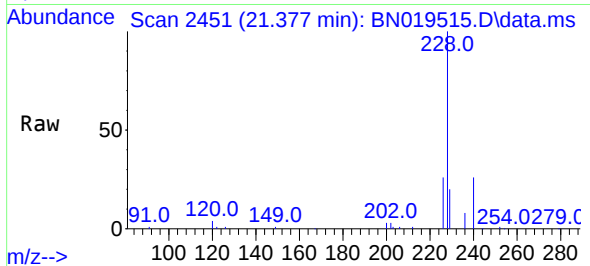
Tgt Ion:202 Resp: 227695
Ion Ratio Lower Upper
202 100
101 12.5 9.8 14.6
203 17.0 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.377 min Scan# 2453
Delta R.T. -0.006 min
Lab File: BN019515.D
Acq: 20 Apr 2022 16:07

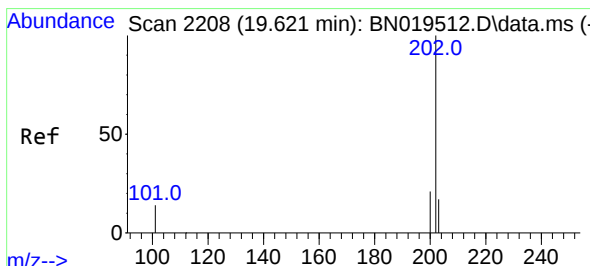
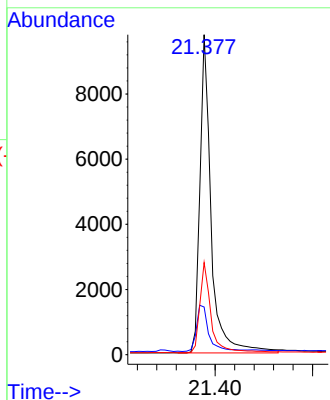
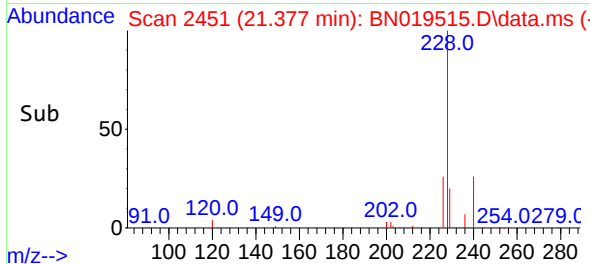
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



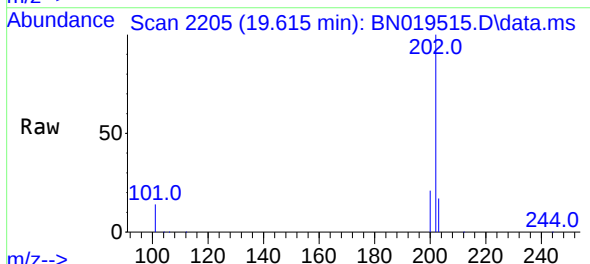
Tgt Ion:240 Resp: 15625
Ion Ratio Lower Upper
240 100
120 14.9 8.5 12.7
236 28.8 22.4 33.6

Manual Integrations
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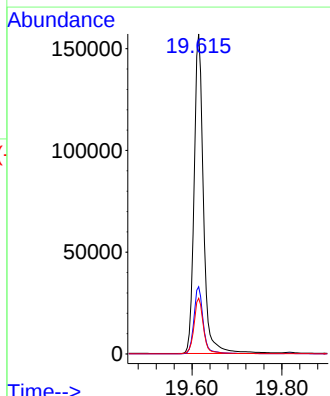
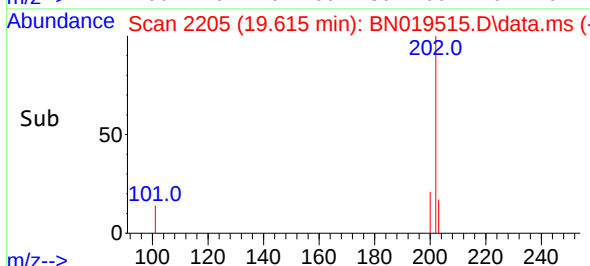
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022

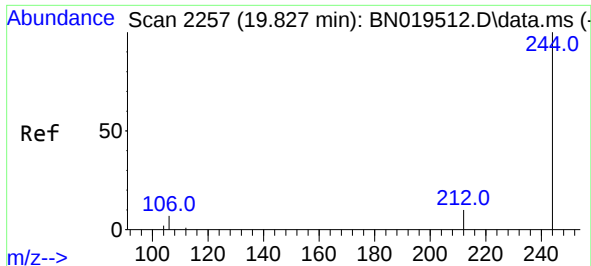


#30
Pyrene
Concen: 3.131 ng
RT: 19.615 min Scan# 2205
Delta R.T. -0.006 min
Lab File: BN019515.D
Acq: 20 Apr 2022 16:07



Tgt Ion:202 Resp: 227600
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.8 14.2 21.2





#31
Terphenyl-d14
Concen: 3.217 ng
RT: 19.817 min Scan# 21
Delta R.T. -0.010 min
Lab File: BN019515.D
Acq: 20 Apr 2022 16:07

Instrument :

BNA_N

ClientSampleId :

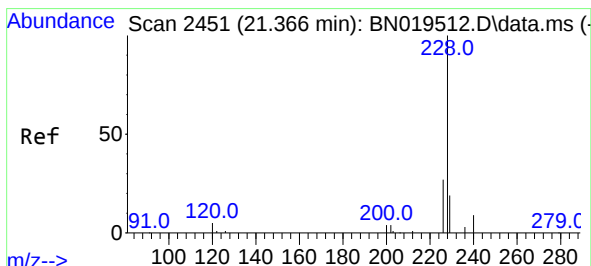
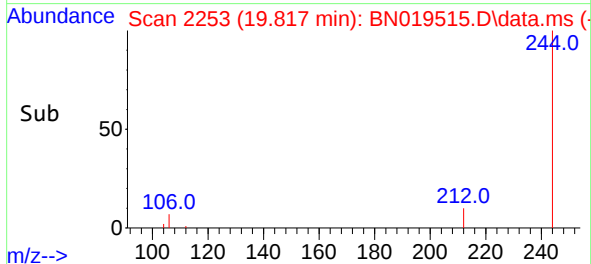
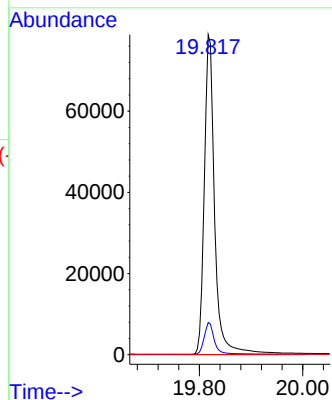
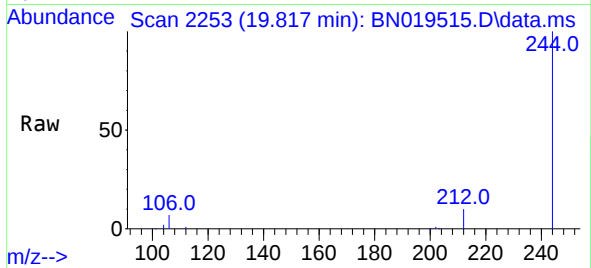
SSTDICC3.2

Tgt Ion:244 Resp: 109208
Ion Ratio Lower Upper
244 100
212 10.0 8.2 12.4
122 0.0 0.0 0.0

Manual Integrations

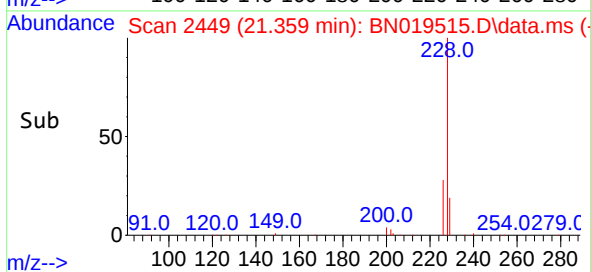
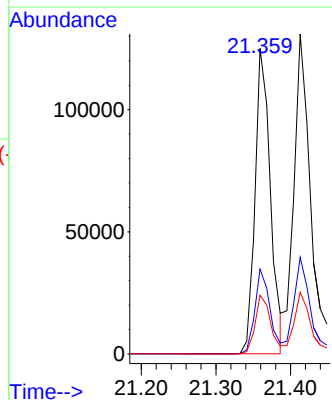
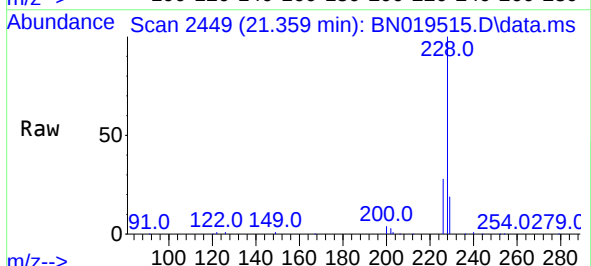
APPROVED

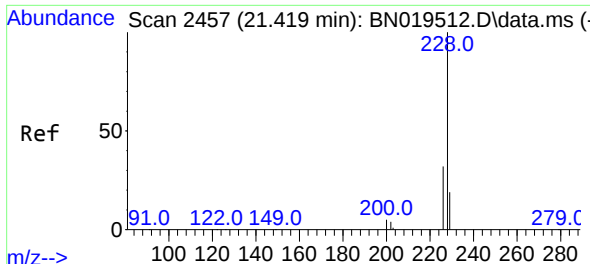
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022



#32
Benzo(a)anthracene
Concen: 3.098 ng
RT: 21.359 min Scan# 2449
Delta R.T. -0.006 min
Lab File: BN019515.D
Acq: 20 Apr 2022 16:07

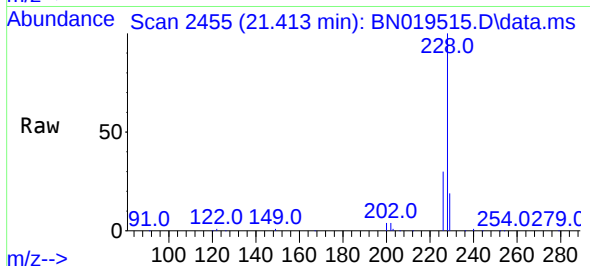
Tgt Ion:228 Resp: 178880
Ion Ratio Lower Upper
228 100
226 27.7 21.9 32.9
229 19.2 16.0 24.0





#33
Chrysene
Concen: 3.124 ng
RT: 21.413 min Scan# 2457
Delta R.T. -0.006 min
Lab File: BN019515.D
Acq: 20 Apr 2022 16:07

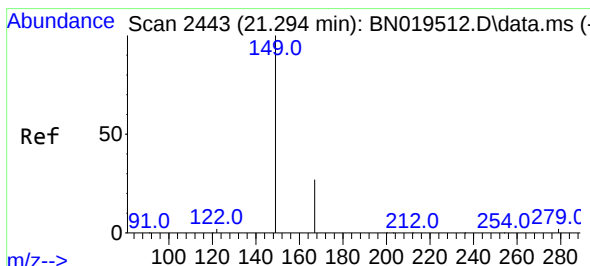
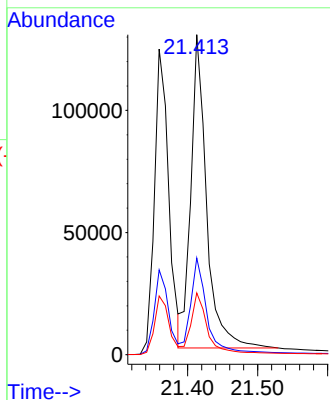
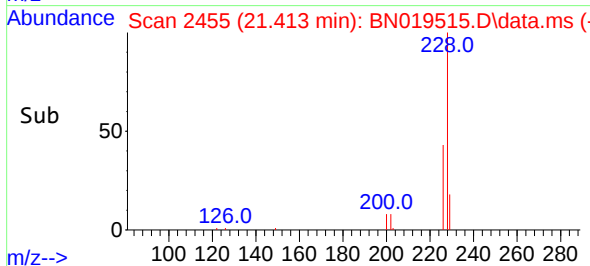
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



Tgt Ion:228 Resp: 200394
Ion Ratio Lower Upper
228 100
226 30.2 24.0 36.0
229 19.3 15.9 23.9

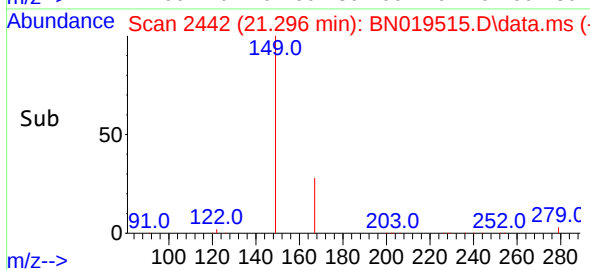
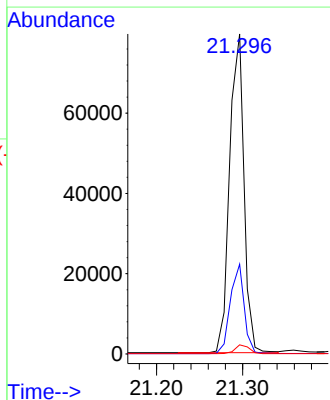
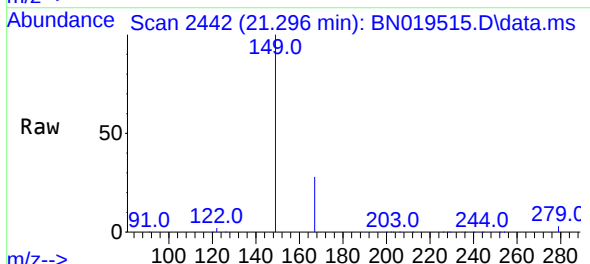
Manual Integrations
APPROVED

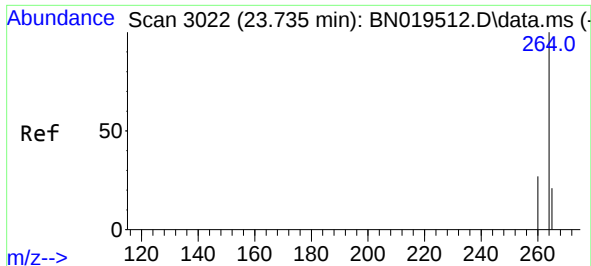
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 2.141 ng
RT: 21.296 min Scan# 2442
Delta R.T. 0.002 min
Lab File: BN019515.D
Acq: 20 Apr 2022 16:07

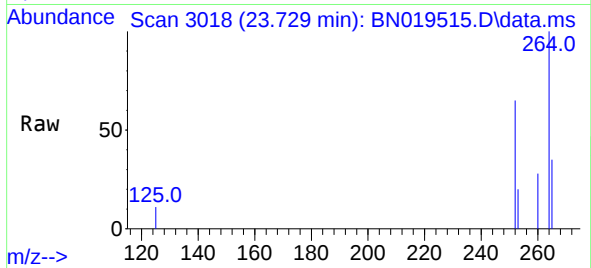
Tgt Ion:149 Resp: 92001
Ion Ratio Lower Upper
149 100
167 27.0 21.8 32.8
279 2.8 2.0 3.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.729 min Scan# 3022
Delta R.T. -0.006 min
Lab File: BN019515.D
Acq: 20 Apr 2022 16:07

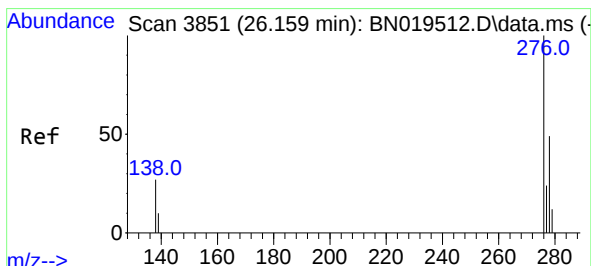
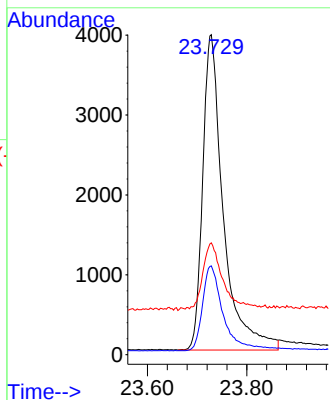
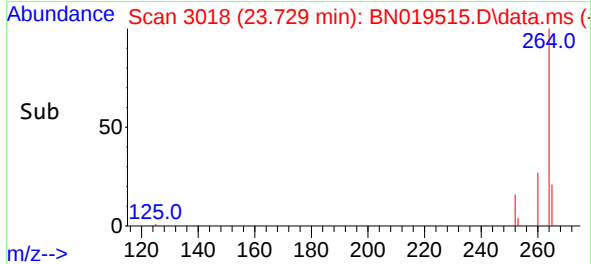
Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2



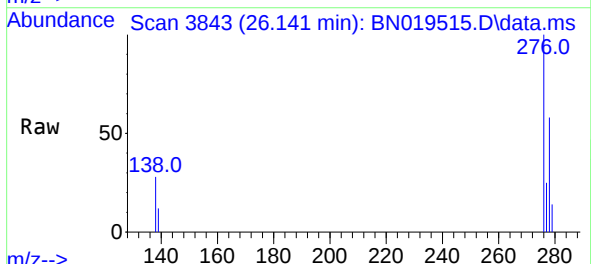
Tgt Ion:264 Resp: 11392
Ion Ratio Lower Upper
264 100
260 27.8 22.4 33.6
265 34.9 25.3 37.9

Manual Integrations
APPROVED

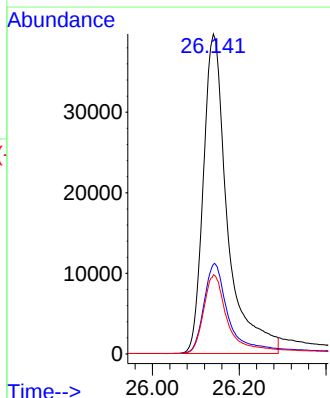
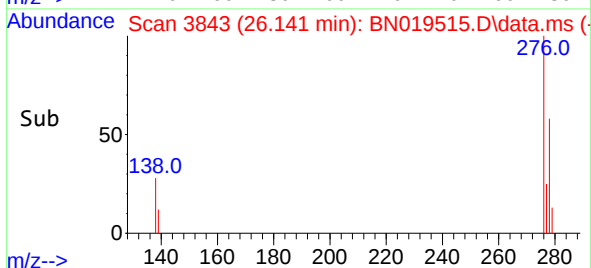
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022

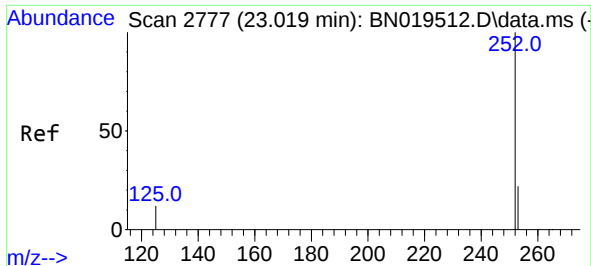


#36
Indeno(1,2,3-cd)pyrene
Concen: 3.214 ng
RT: 26.141 min Scan# 3843
Delta R.T. -0.018 min
Lab File: BN019515.D
Acq: 20 Apr 2022 16:07



Tgt Ion:276 Resp: 153270
Ion Ratio Lower Upper
276 100
138 28.7 24.5 36.7
277 24.8 19.8 29.8





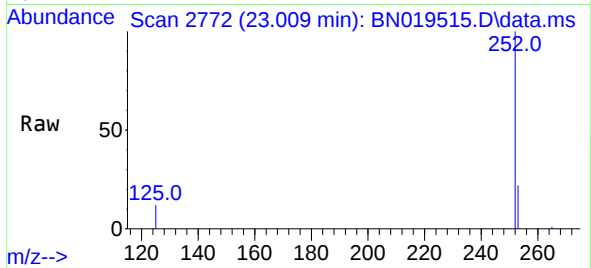
#37
Benzo(b)fluoranthene
Concen: 3.448 ng
RT: 23.009 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN019515.D
Acq: 20 Apr 2022 16:07

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

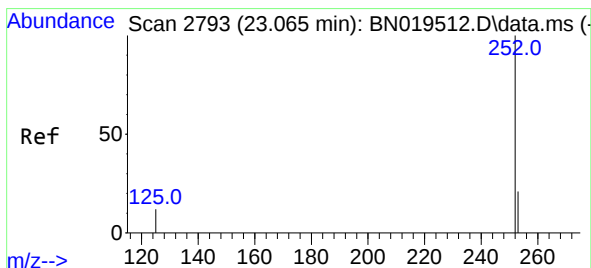
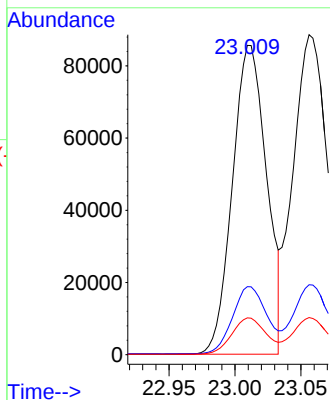
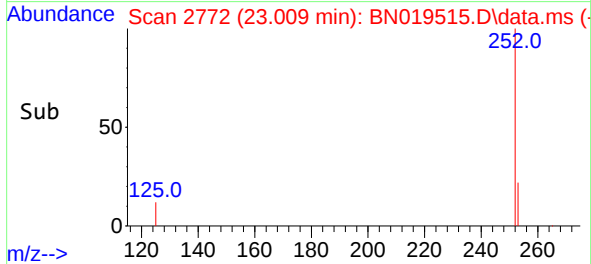


Tgt Ion:252 Resp: 153945
Ion Ratio Lower Upper
252 100
253 22.0 18.9 28.3
125 11.9 12.1 18.1

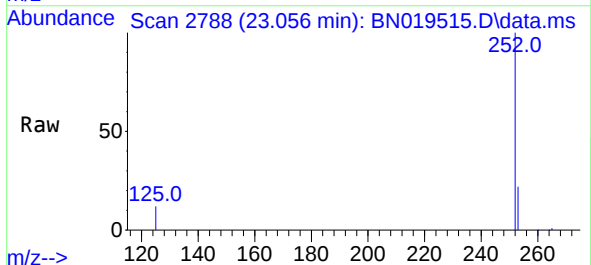
Manual Integrations

APPROVED

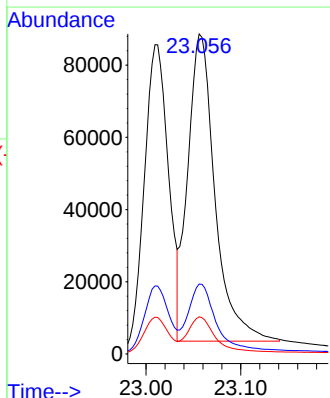
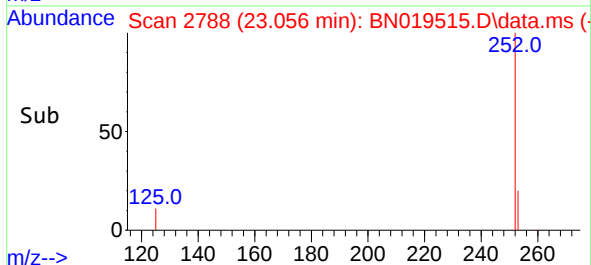
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022

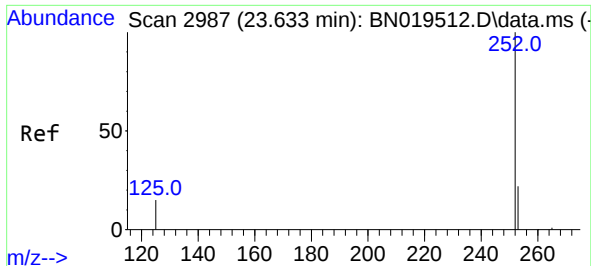


#38
Benzo(k)fluoranthene
Concen: 3.646 ng m
RT: 23.056 min Scan# 2788
Delta R.T. -0.009 min
Lab File: BN019515.D
Acq: 20 Apr 2022 16:07



Tgt Ion:252 Resp: 170076
Ion Ratio Lower Upper
252 100
253 21.8 18.9 28.3
125 11.6 10.3 15.5





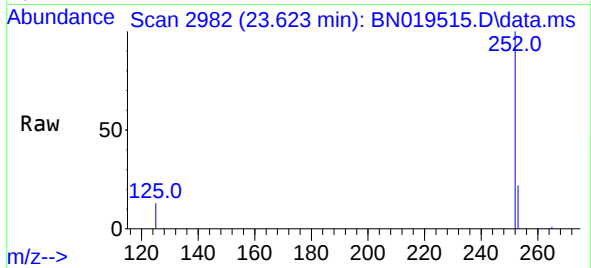
#39
Benzo(a)pyrene
Concen: 3.291 ng
RT: 23.623 min Scan# 2987
Delta R.T. -0.009 min
Lab File: BN019515.D
Acq: 20 Apr 2022 16:07

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2

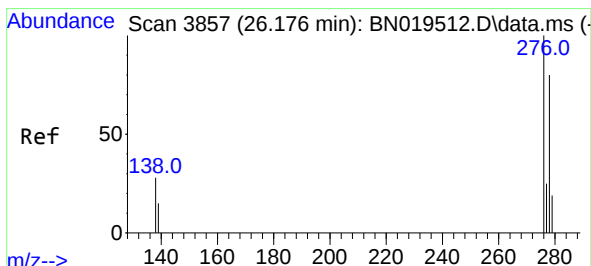
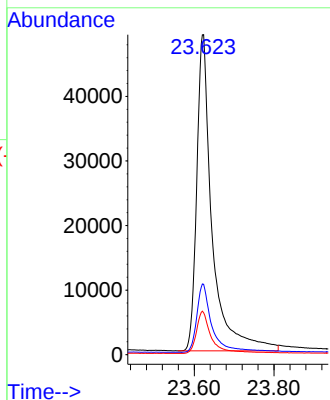
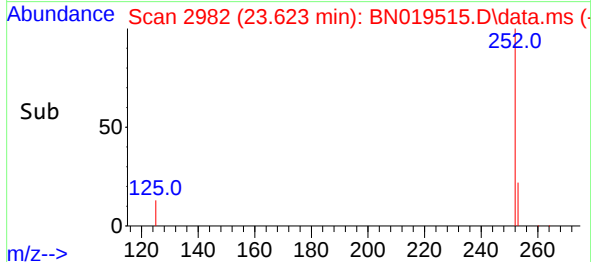


Tgt Ion:252 Resp: 13200
Ion Ratio Lower Upper
252 100
253 22.0 20.1 30.1
125 13.1 15.2 22.8

Manual Integrations

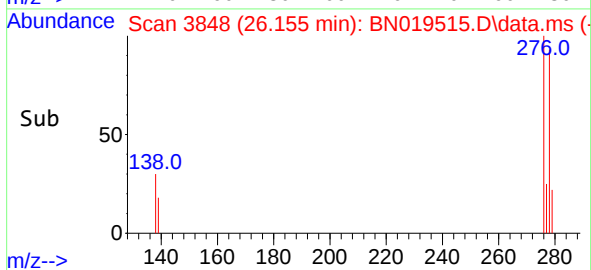
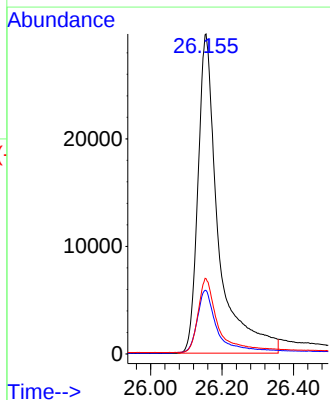
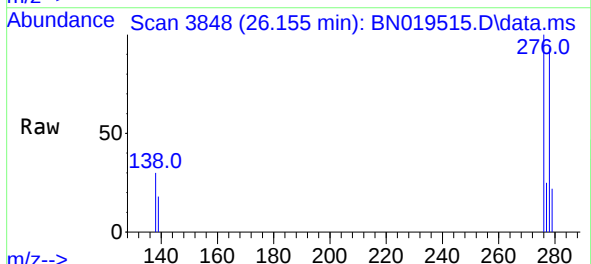
APPROVED

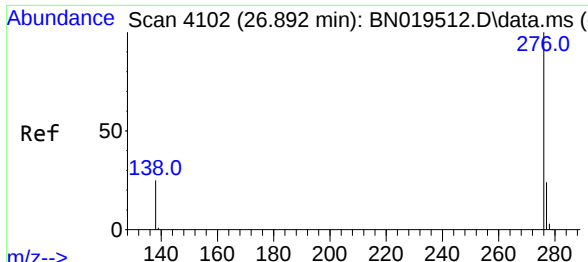
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022



#40
Dibenzo(a,h)anthracene
Concen: 3.203 ng
RT: 26.155 min Scan# 3848
Delta R.T. -0.021 min
Lab File: BN019515.D
Acq: 20 Apr 2022 16:07

Tgt Ion:278 Resp: 118164
Ion Ratio Lower Upper
278 100
139 19.9 17.2 25.8
279 23.6 19.9 29.9





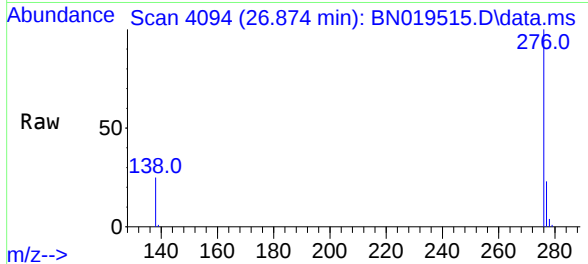
#41
Benzo(g,h,i)perylene
Concen: 3.204 ng
RT: 26.874 min Scan# 4094
Delta R.T. -0.018 min
Lab File: BN019515.D
Acq: 20 Apr 2022 16:07

Instrument :

BNA_N

ClientSampleId :

SSTDICC3.2



Tgt Ion:276 Resp: 14163
Ion Ratio Lower Upper
276 100
277 23.3 19.4 29.0
138 25.4 21.0 31.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022

