

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042122\
 Data File : BN019513.D
 Acq On : 20 Apr 2022 14:56
 Operator : CG/JU
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

Manual Integrations
 APPROVED

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

Quant Time: Apr 20 15:58:27 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	4965	0.400	ng	0.00
7) Naphthalene-d8	10.603	136	13472	0.400	ng	#-0.01
13) Acenaphthene-d10	14.450	164	8362	0.400	ng	0.00
19) Phenanthrene-d10	17.193	188	18374	0.400	ng	# 0.00
29) Chrysene-d12	21.377	240	14091	0.400	ng	# 0.00
35) Perylene-d12	23.732	264	10839	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.364	112	8998	0.677	ng	0.00
5) Phenol-d6	6.975	99	10200	0.637	ng	0.00
8) Nitrobenzene-d5	8.969	82	8113	0.663	ng	-0.01
11) 2-Methylnaphthalene-d10	12.202	152	18900	0.799	ng	0.00
14) 2,4,6-Tribromophenol	15.941	330	3068	0.604	ng	0.00
15) 2-Fluorobiphenyl	13.071	172	29411	0.846	ng	-0.01
27) Fluoranthene-d10	19.223	212	44931	0.759	ng	0.00
31) Terphenyl-d14	19.821	244	27963	0.913	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.197	88	5735	0.966	ng	96
3) n-Nitrosodimethylamine	3.530	42	5534	0.704	ng	# 94
6) bis(2-Chloroethyl)ether	7.227	93	11267	0.700	ng	93
9) Naphthalene	10.656	128	33359	0.839	ng	100
10) Hexachlorobutadiene	10.955	225	7346	0.848	ng	# 100
12) 2-Methylnaphthalene	12.278	142	22161	0.804	ng	98
16) Acenaphthylene	14.162	152	32188	0.776	ng	100
17) Acenaphthene	14.504	154	23017	0.834	ng	98
18) Fluorene	15.498	166	30618	0.840	ng	99
20) 4,6-Dinitro-2-methylph...	15.594	198	1923	0.570	ng	98
21) 4-Bromophenyl-phenylether	16.382	248	9753	0.788	ng	# 87
22) Hexachlorobenzene	16.505	284	11987	0.828	ng	98
23) Atrazine	16.649	200	6305	0.617	ng	99
24) Pentachlorophenol	16.854	266	2375	0.422	ng	99
25) Phenanthrene	17.234	178	49929	0.810	ng	100
26) Anthracene	17.326	178	40343	0.744	ng	100
28) Fluoranthene	19.252	202	57599	0.788	ng	100
30) Pyrene	19.615	202	56707	0.865	ng	100
32) Benzo(a)anthracene	21.368	228	37722	0.725	ng	100
33) Chrysene	21.413	228	47635	0.823	ng	99
34) Bis(2-ethylhexyl)phtha...	21.297	149	19150	0.494	ng	99
36) Indeno(1,2,3-cd)pyrene	26.147	276	36202	0.798	ng	96
37) Benzo(b)fluoranthene	23.015	252	35618	0.839	ng	97
38) Benzo(k)fluoranthene	23.059	252	40509m	0.913	ng	
39) Benzo(a)pyrene	23.626	252	31955	0.837	ng	98
40) Dibenzo(a,h)anthracene	26.164	278	26795	0.763	ng	98
41) Benzo(g,h,i)perylene	26.880	276	36358	0.864	ng	99

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

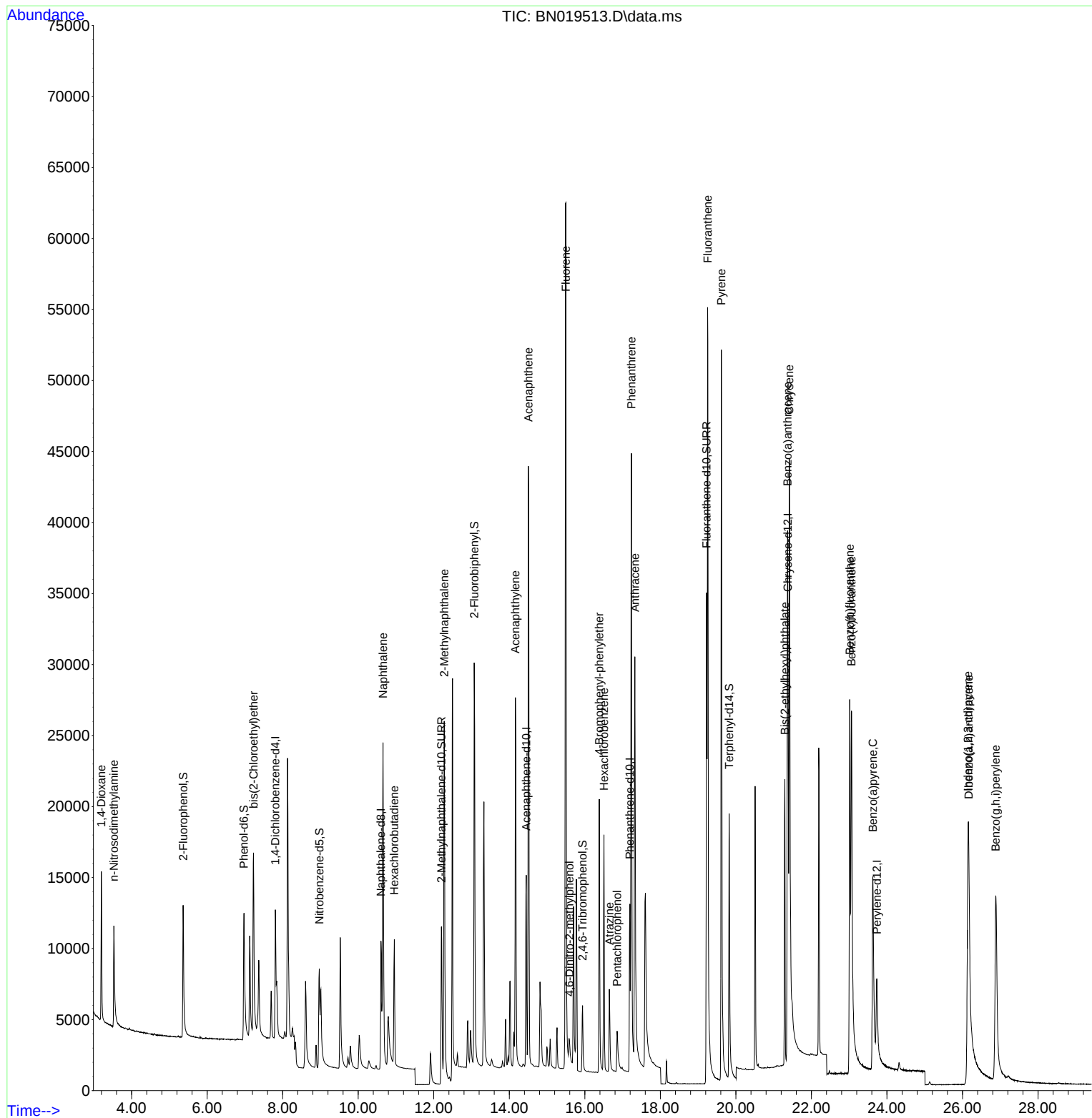
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042122\
 Data File : BN019513.D
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 ALS Vial : 5 Sample Multiplier: 1

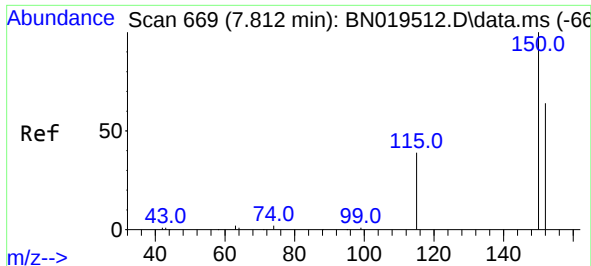
Instrument :
 BNA_N
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Quant Time: Apr 20 15:58:27 2022
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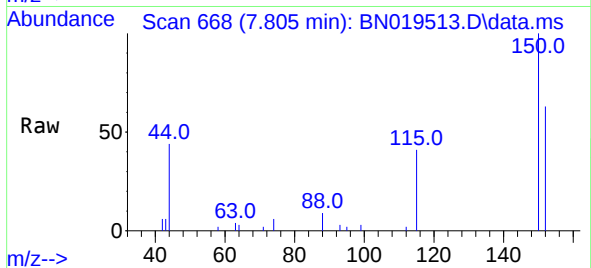
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1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.805 min Scan# 60
Delta R.T. -0.007 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

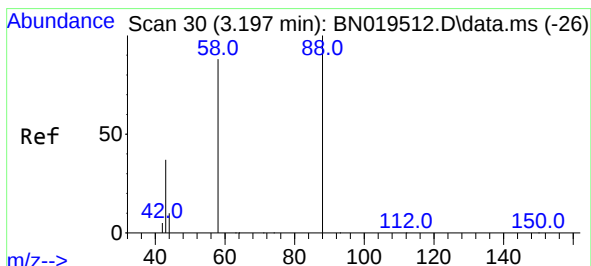
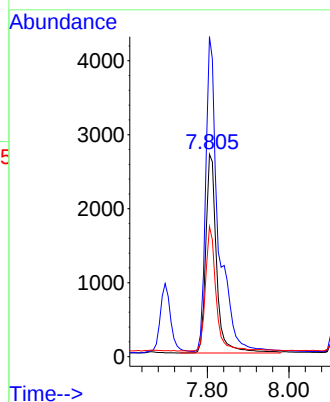
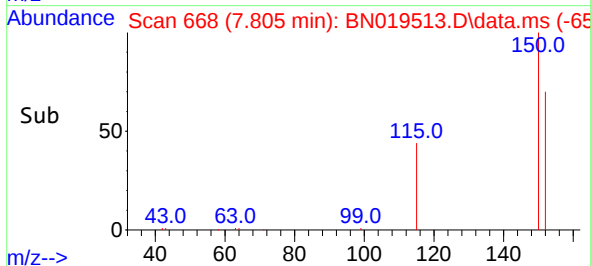


Tgt Ion:152 Resp: 496
Ion Ratio Lower Upper
152 100
150 158.1 123.9 185.9
115 64.2 48.2 72.4

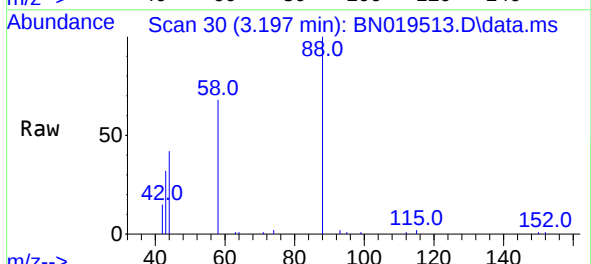
Manual Integrations

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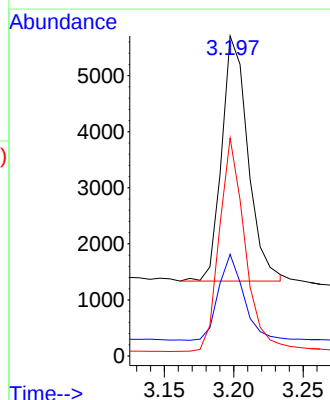
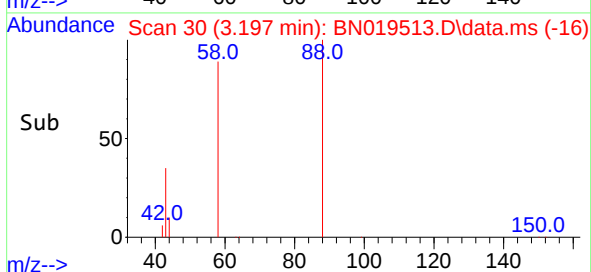
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022

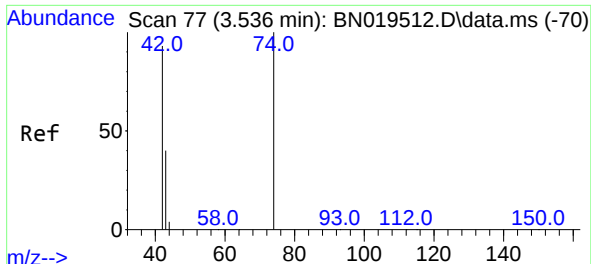


#2
1,4-Dioxane
Concen: 0.966 ng
RT: 3.197 min Scan# 30
Delta R.T. 0.000 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56



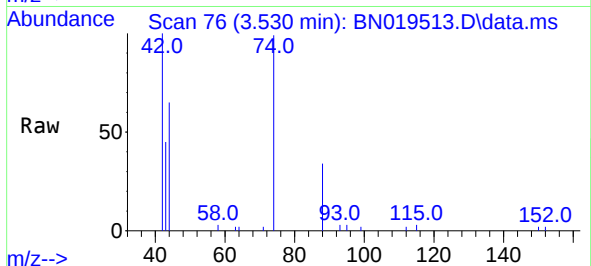
Tgt Ion: 88 Resp: 5735
Ion Ratio Lower Upper
88 100
43 33.9 24.6 37.0
58 84.7 65.4 98.2





#3
n-Nitrosodimethylamine
Concen: 0.704 ng
RT: 3.530 min Scan# 70
Delta R.T. -0.007 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56

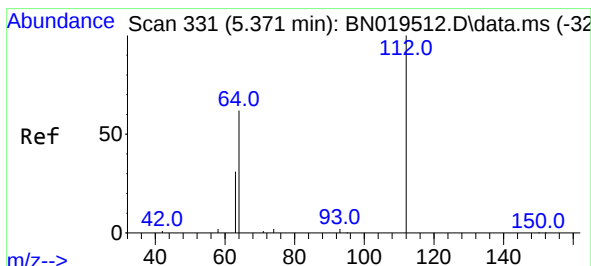
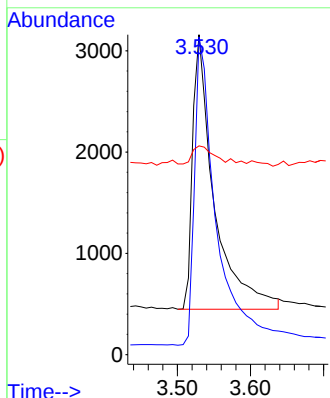
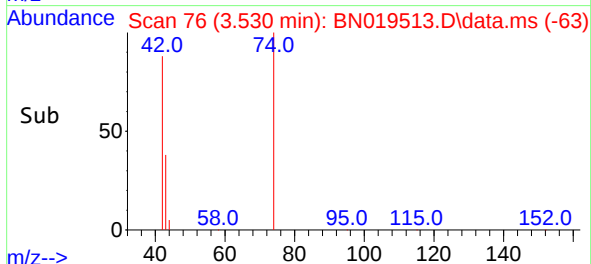
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ClientSampleId :
SSTDICC0.8



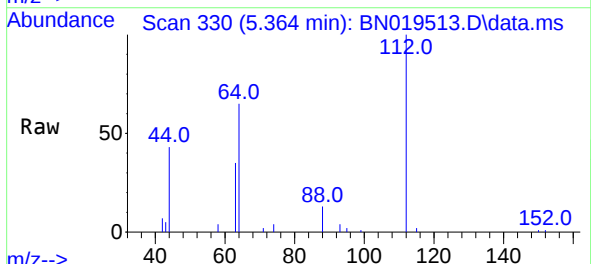
Tgt Ion: 42 Resp: 5534
Ion Ratio Lower Upper
42 100
74 114.6 96.9 145.3
44 7.2 7.3 10.9

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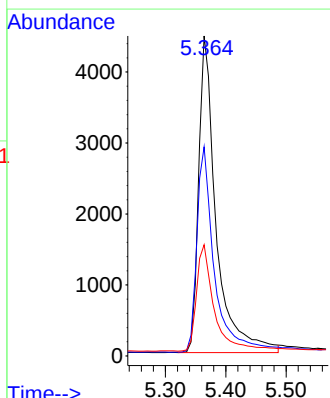
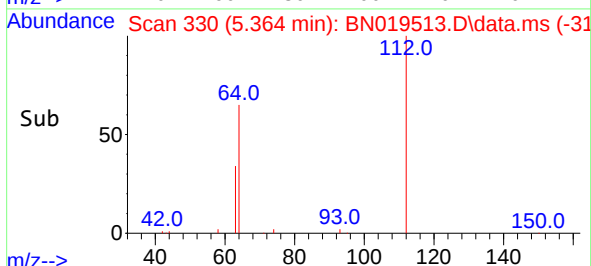
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022

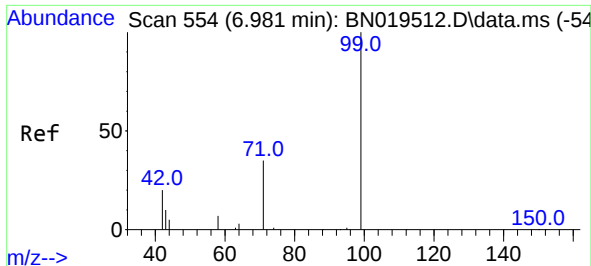


#4
2-Fluorophenol
Concen: 0.677 ng
RT: 5.364 min Scan# 330
Delta R.T. -0.007 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56



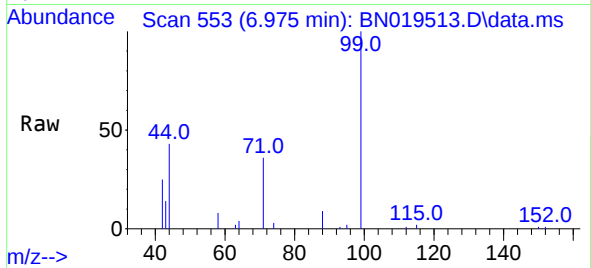
Tgt Ion:112 Resp: 8998
Ion Ratio Lower Upper
112 100
64 65.3 47.8 71.8
63 34.2 25.7 38.5





#5
Phenol-d6
Concen: 0.637 ng
RT: 6.975 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56

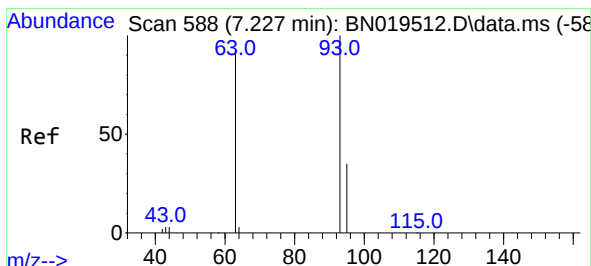
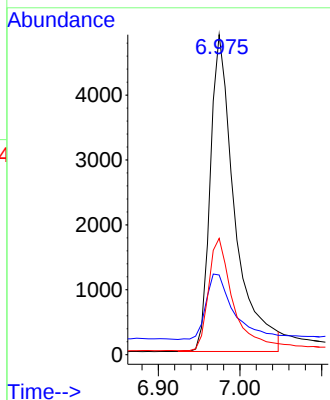
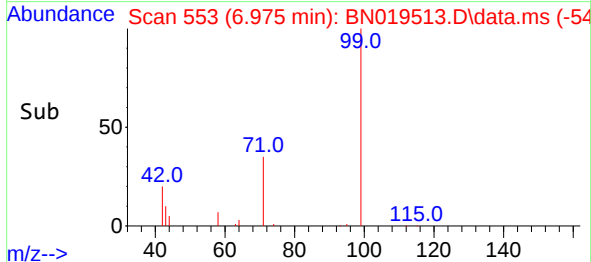
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



Tgt Ion: 99 Resp: 10200
Ion Ratio Lower Upper
99 100
42 23.5 16.2 24.4
71 36.0 27.7 41.5

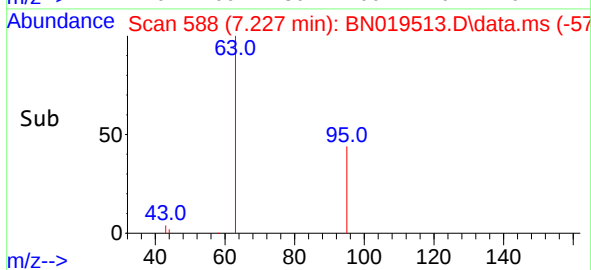
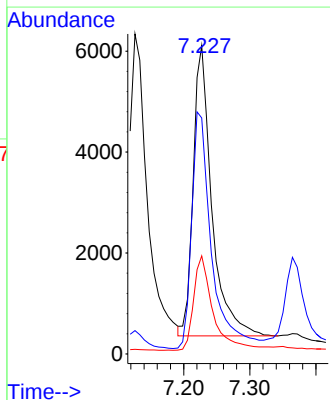
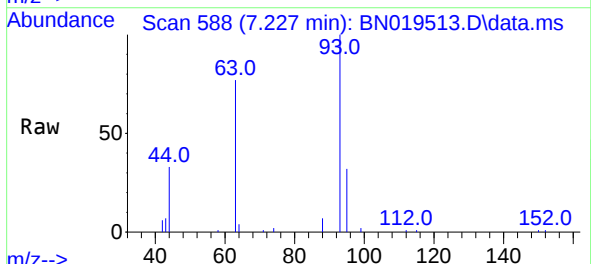
Manual Integrations
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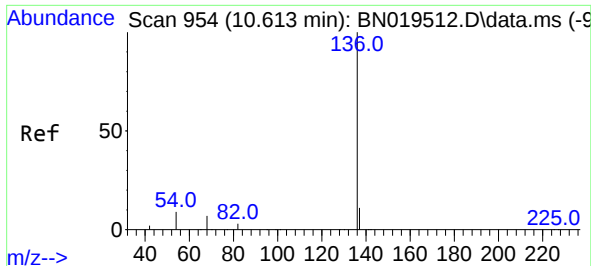
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.700 ng
RT: 7.227 min Scan# 588
Delta R.T. 0.000 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56

Tgt Ion: 93 Resp: 11267
Ion Ratio Lower Upper
93 100
63 86.7 62.8 94.2
95 33.9 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: BN019513.D
Acq: 20 Apr 2022 14:56

Instrument :

BNA_N

ClientSampleId :

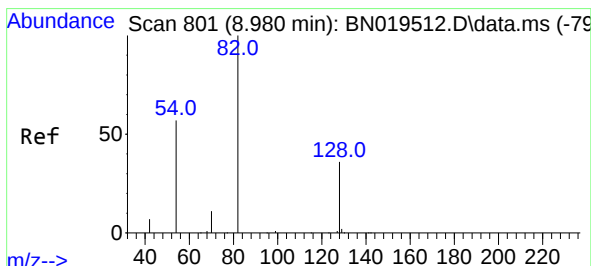
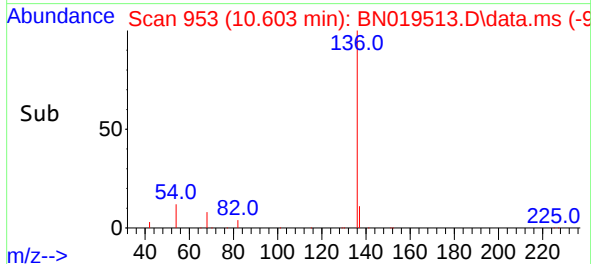
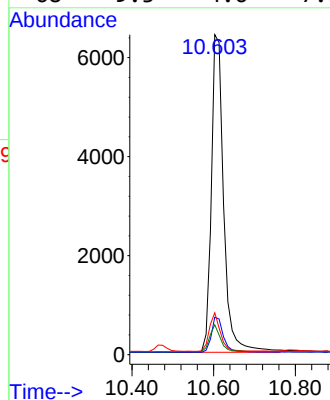
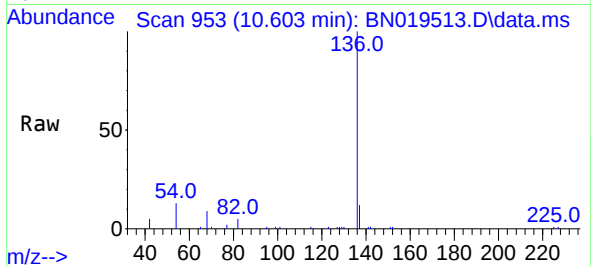
SSTDICC0.8

Tgt Ion:136 Resp: 13472
Ion Ratio Lower Upper
136 100
137 11.7 9.0 13.4
54 13.1 5.8 8.6
68 9.3 4.6 7.0

Manual Integrations

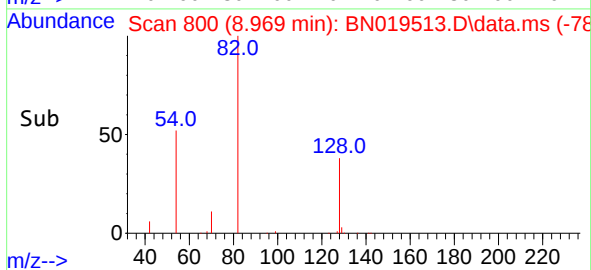
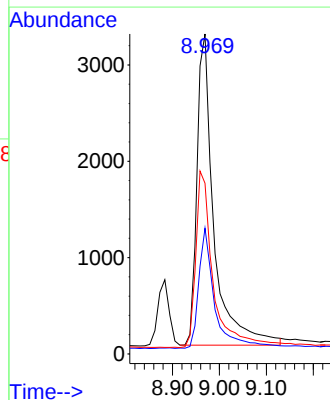
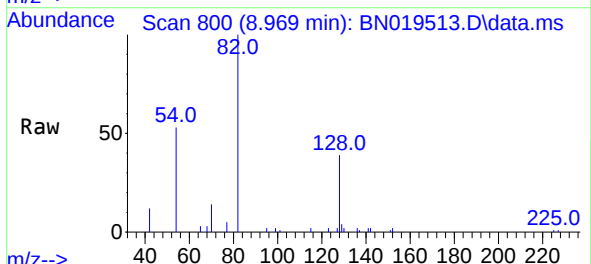
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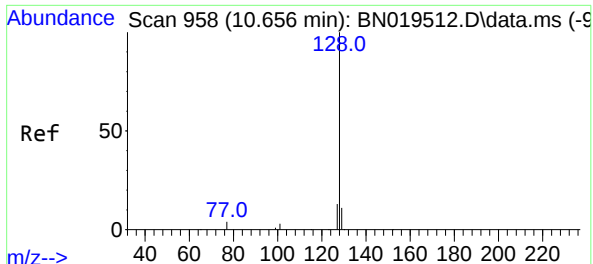
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022



#8
Nitrobenzene-d5
Concen: 0.663 ng
RT: 8.969 min Scan# 800
Delta R.T. -0.010 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56

Tgt Ion: 82 Resp: 8113
Ion Ratio Lower Upper
82 100
128 39.3 33.0 49.6
54 53.4 42.5 63.7





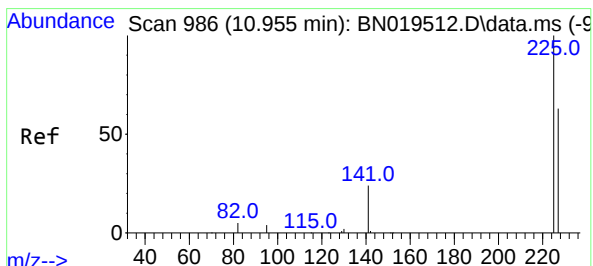
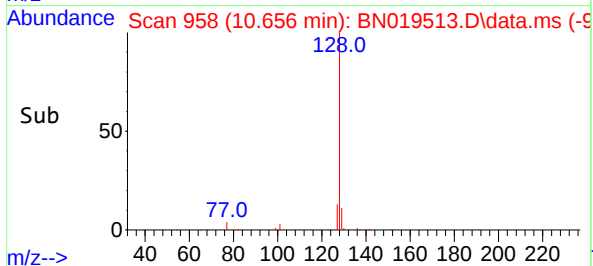
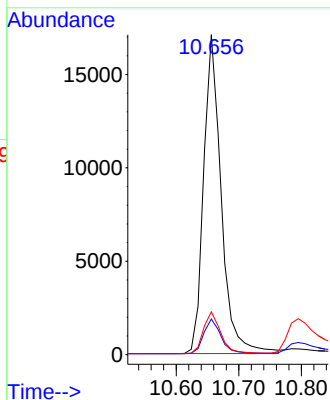
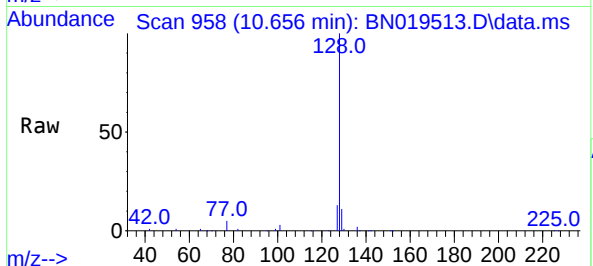
#9
Naphthalene
Concen: 0.839 ng
RT: 10.656 min Scan# 958
Delta R.T. 0.000 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:128 Resp: 3335
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.4 10.7 16.1

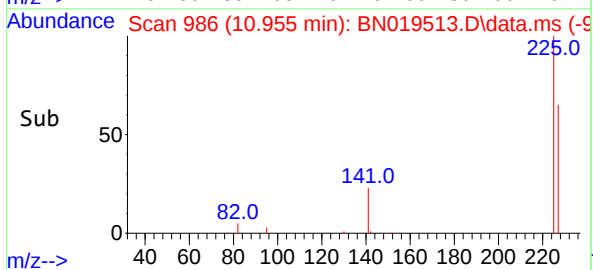
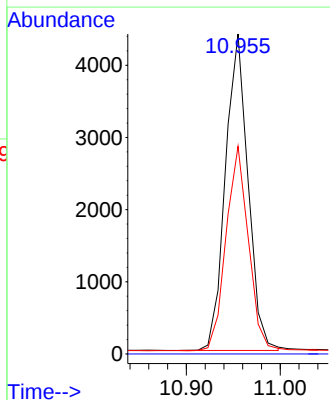
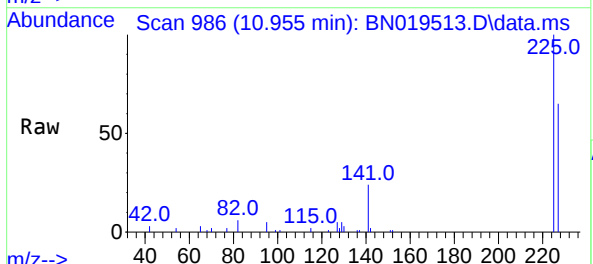
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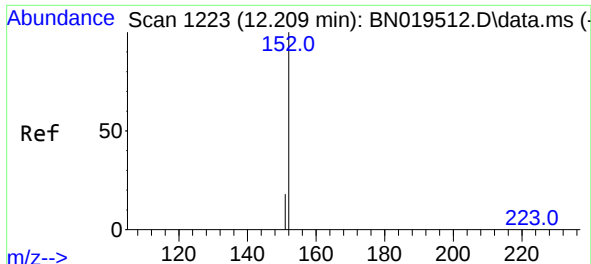
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022



#10
Hexachlorobutadiene
Concen: 0.848 ng
RT: 10.955 min Scan# 986
Delta R.T. 0.000 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56

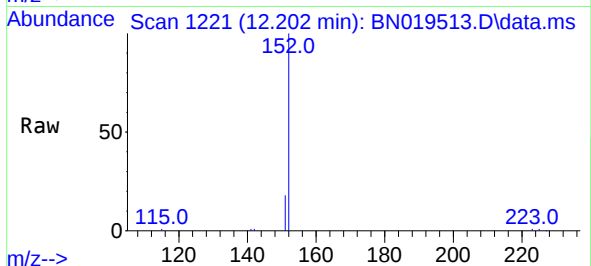
Tgt Ion:225 Resp: 7346
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.799 ng
RT: 12.202 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56

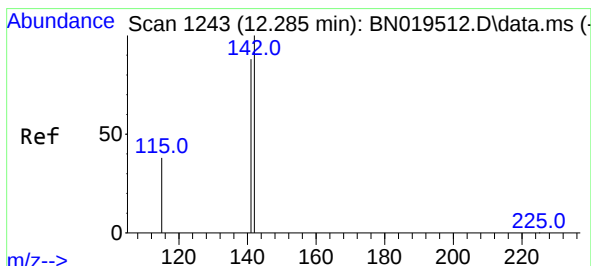
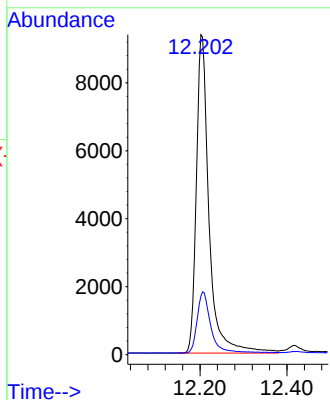
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



Tgt Ion:152 Resp: 18900
Ion Ratio Lower Upper
152 100
151 20.4 16.5 24.7

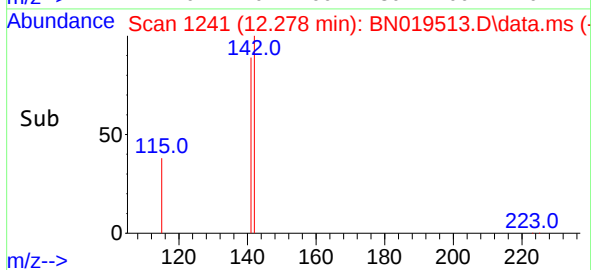
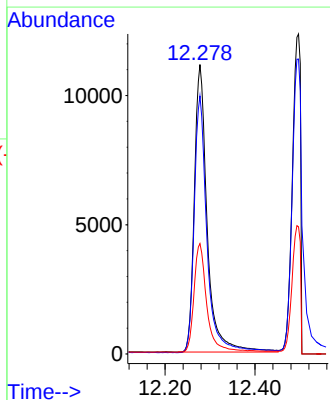
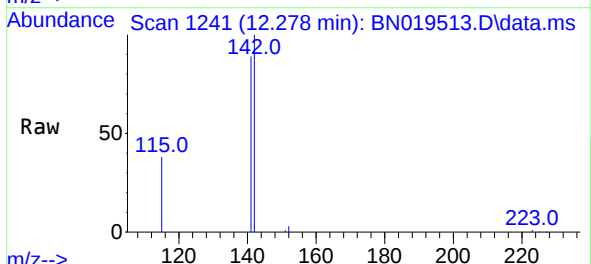
Manual Integrations
APPROVED

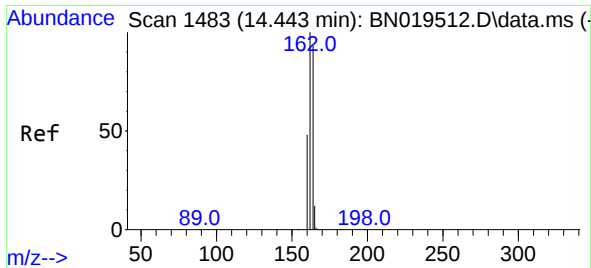
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022



#12
2-Methylnaphthalene
Concen: 0.804 ng
RT: 12.278 min Scan# 1241
Delta R.T. -0.007 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56

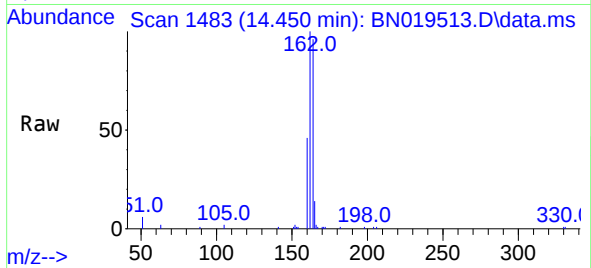
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Ion Ratio Lower Upper
142 100
141 89.2 70.0 105.0
115 38.1 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.450 min Scan# 1483
Delta R.T. 0.007 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56

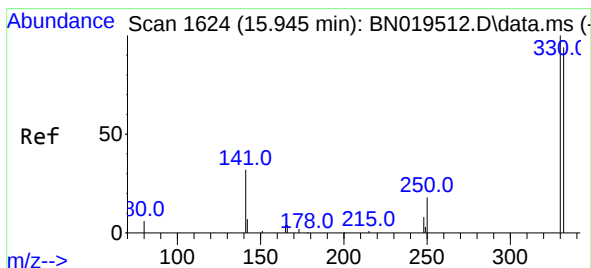
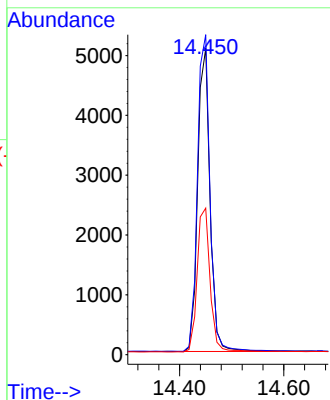
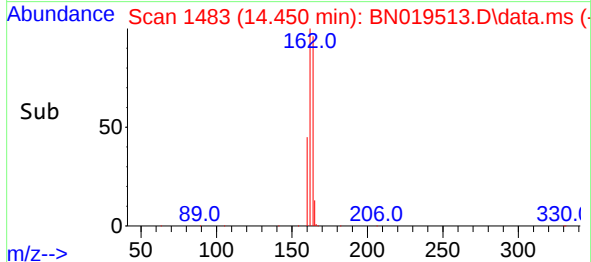
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



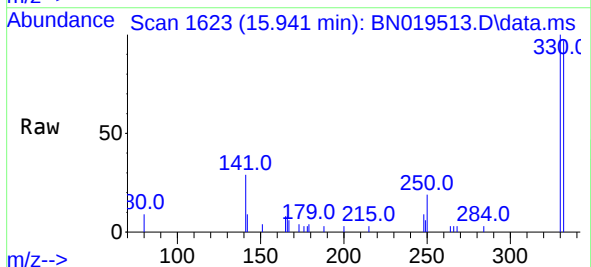
Tgt Ion:164 Resp: 836
Ion Ratio Lower Upper
164 100
162 104.5 85.2 127.8
160 47.9 41.5 62.3

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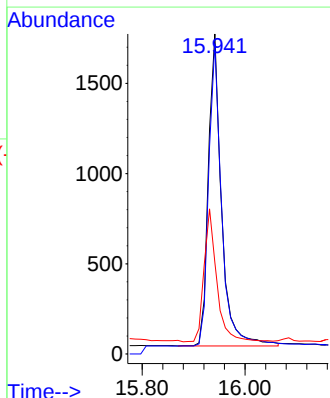
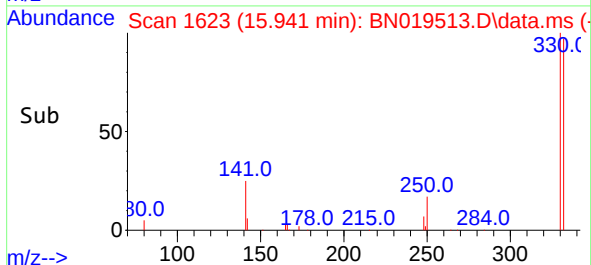
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022

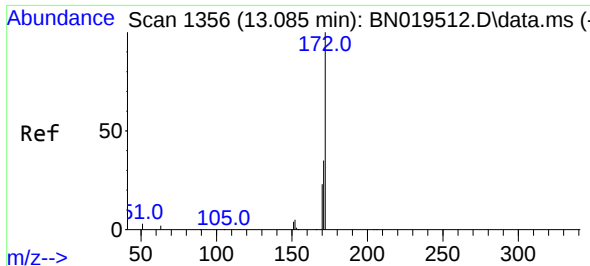


#14
2,4,6-Tribromophenol
Concen: 0.604 ng
RT: 15.941 min Scan# 1623
Delta R.T. -0.004 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56



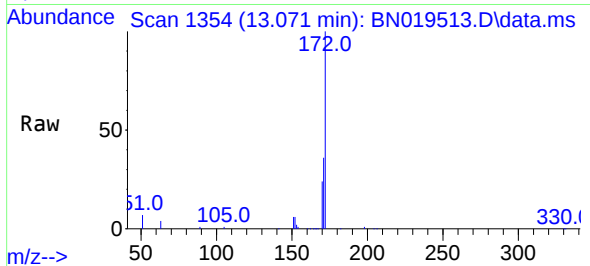
Tgt Ion:330 Resp: 3068
Ion Ratio Lower Upper
330 100
332 96.1 76.8 115.2
141 41.3 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.846 ng
RT: 13.071 min Scan# 11
Delta R.T. -0.014 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56

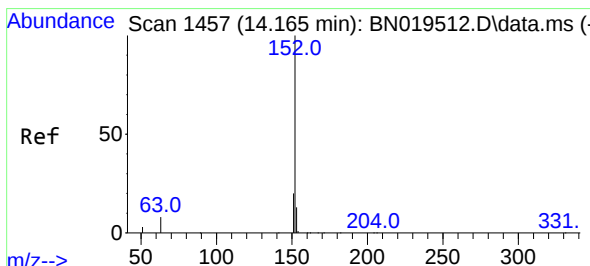
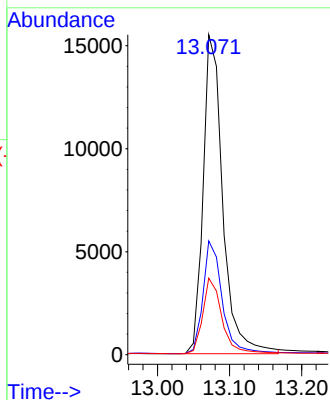
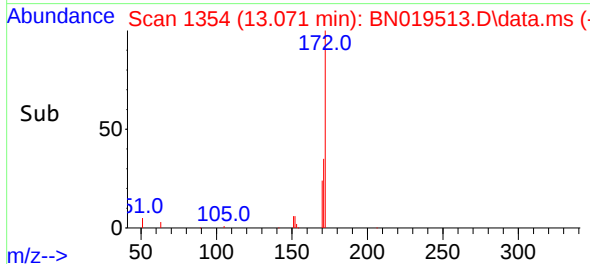
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



Tgt Ion:172 Resp: 2941
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.2
170 23.9 18.7 28.1

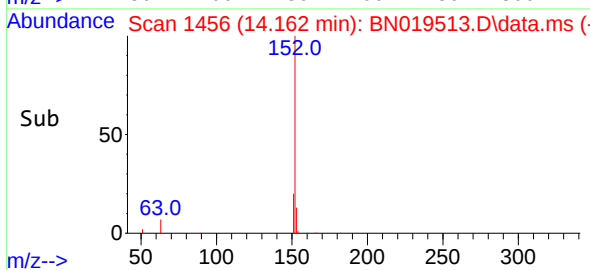
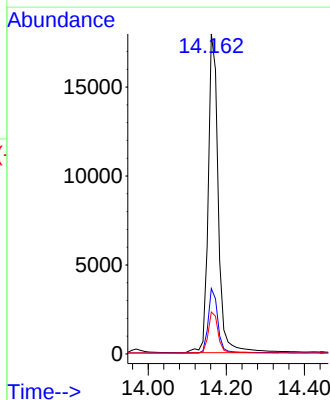
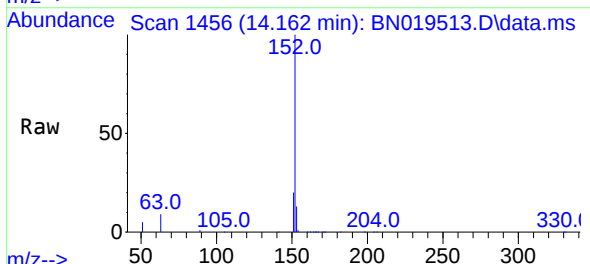
Manual Integrations
APPROVED

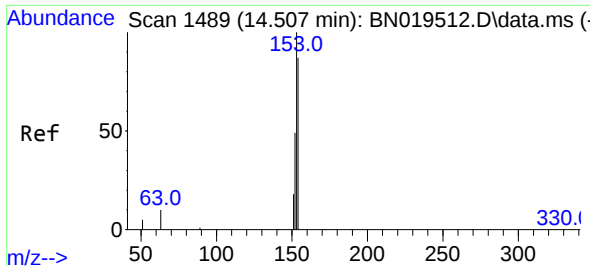
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022



#16
Acenaphthylene
Concen: 0.776 ng
RT: 14.162 min Scan# 1456
Delta R.T. -0.003 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56

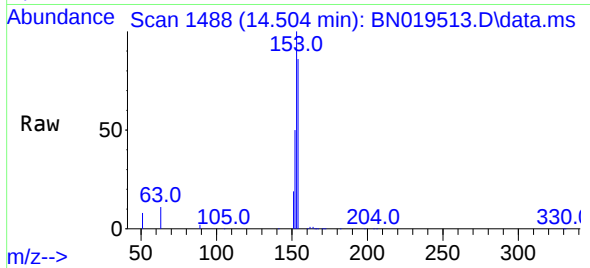
Tgt Ion:152 Resp: 32188
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 13.0 10.6 15.8





#17
Acenaphthene
Concen: 0.834 ng
RT: 14.504 min Scan# 1489
Delta R.T. -0.003 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56

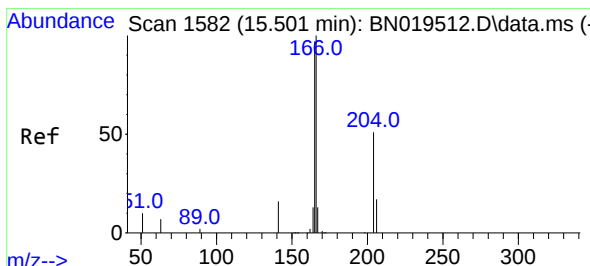
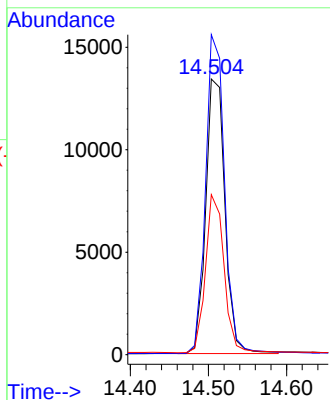
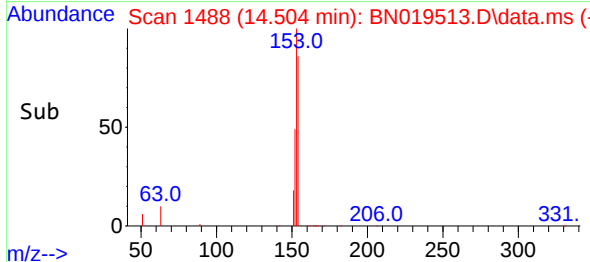
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



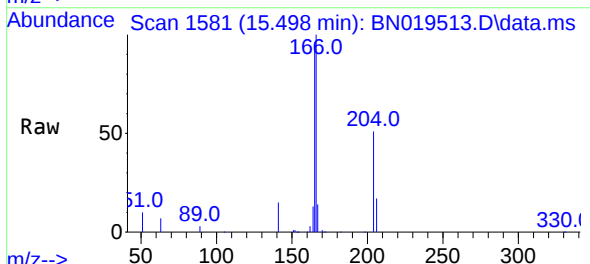
Tgt Ion:154 Resp: 2301
Ion Ratio Lower Upper
154 100
153 114.7 89.7 134.5
152 55.9 44.7 67.1

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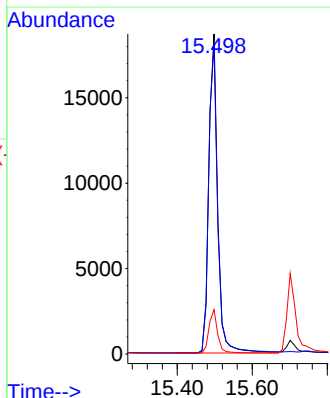
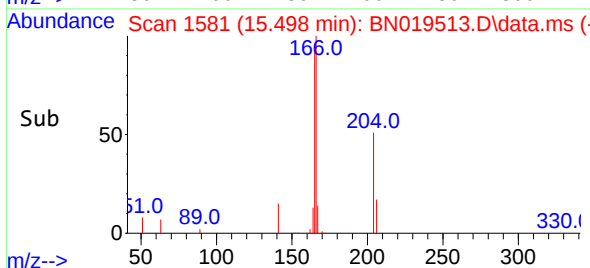
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022

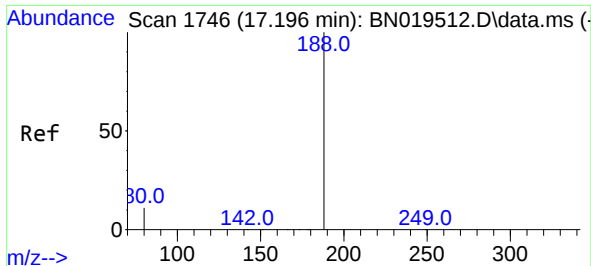


#18
Fluorene
Concen: 0.840 ng
RT: 15.498 min Scan# 1581
Delta R.T. -0.003 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56



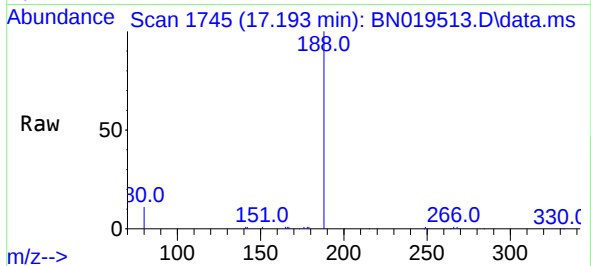
Tgt Ion:166 Resp: 30618
Ion Ratio Lower Upper
166 100
165 98.2 79.2 118.8
167 13.4 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.193 min Scan# 11
Delta R.T. -0.003 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56

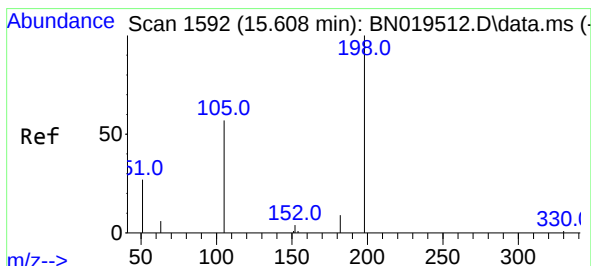
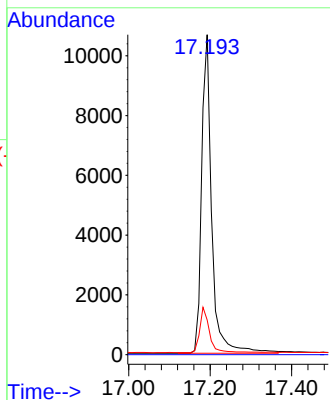
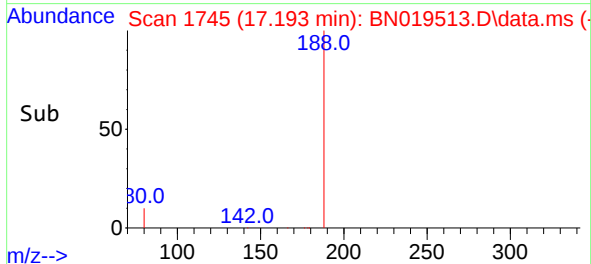
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



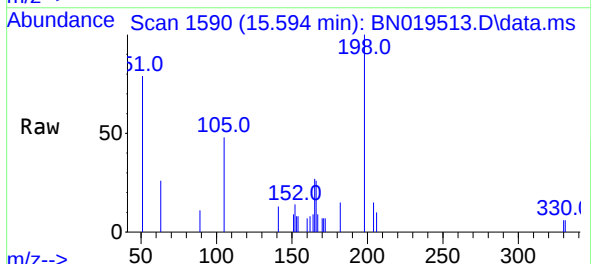
Tgt Ion:188 Resp: 18374
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.8 11.8 17.8

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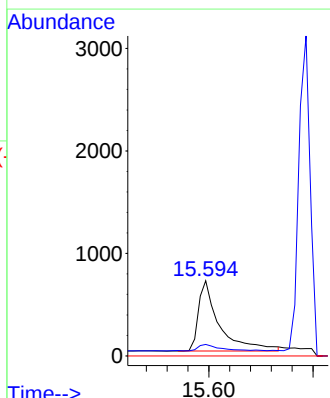
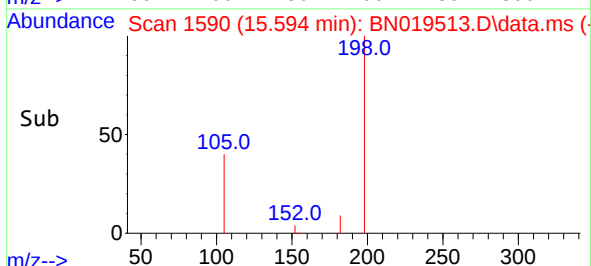
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022

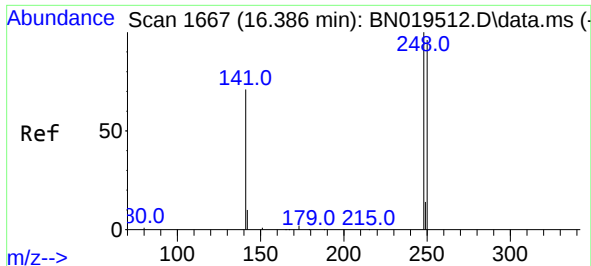


#20
4,6-Dinitro-2-methylphenol
Concen: 0.570 ng
RT: 15.594 min Scan# 1590
Delta R.T. -0.014 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56



Tgt Ion:198 Resp: 1923
Ion Ratio Lower Upper
198 100
182 15.3 13.0 19.4
77 0.0 0.0 0.0





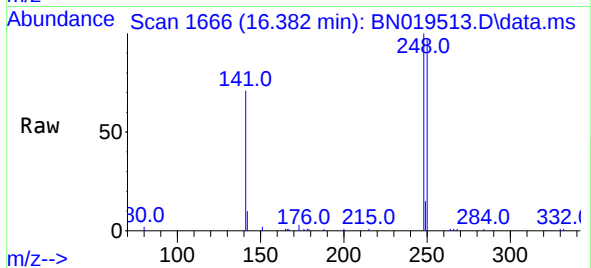
#21
4-Bromophenyl-phenylether
Concen: 0.788 ng
RT: 16.382 min Scan# 1666
Delta R.T. -0.003 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

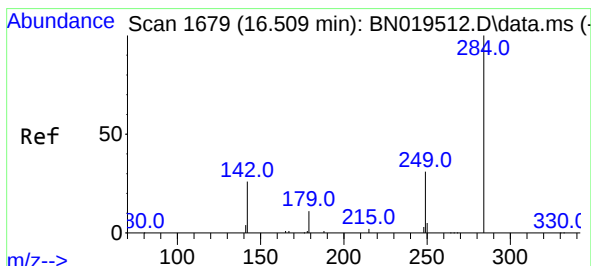
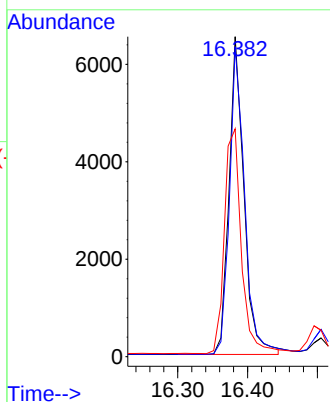
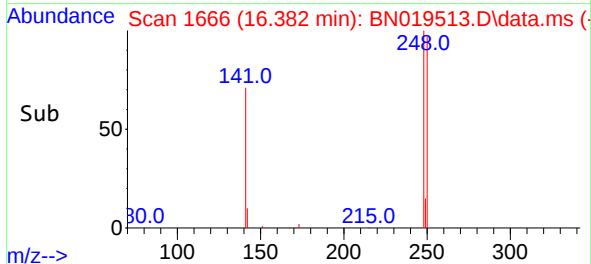


Tgt Ion:248 Resp: 975
Ion Ratio Lower Upper
248 100
250 96.9 80.7 121.1
141 71.2 39.6 59.4

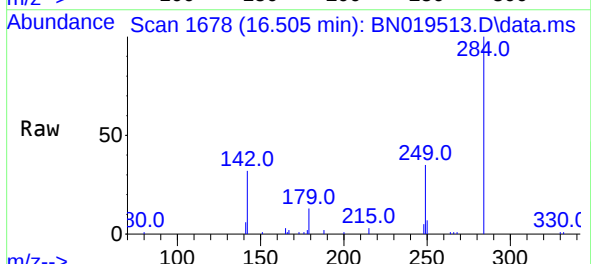
Manual Integrations

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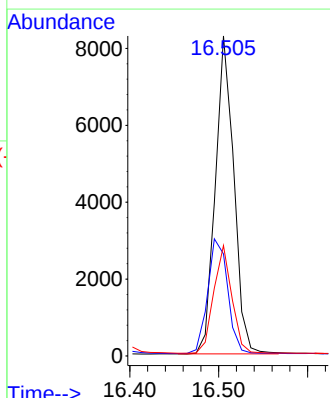
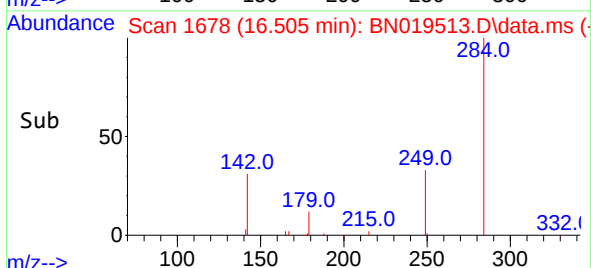
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022

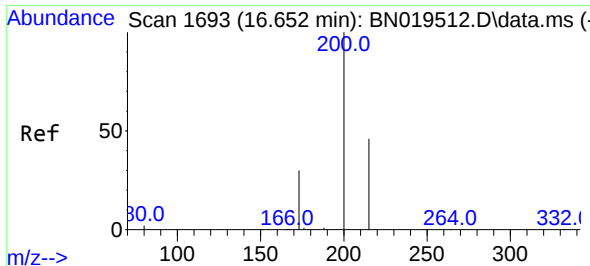


#22
Hexachlorobenzene
Concen: 0.828 ng
RT: 16.505 min Scan# 1678
Delta R.T. -0.003 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56



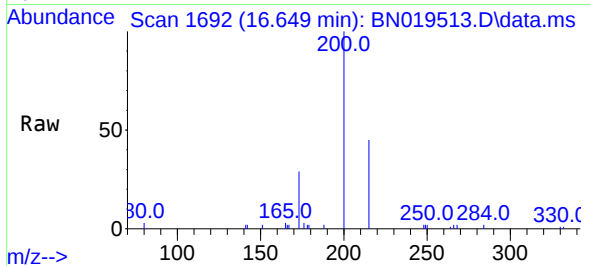
Tgt Ion:284 Resp: 11987
Ion Ratio Lower Upper
284 100
142 39.0 29.8 44.8
249 33.0 26.2 39.2





#23
Atrazine
Concen: 0.617 ng
RT: 16.649 min Scan# 1692
Delta R.T. -0.004 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56

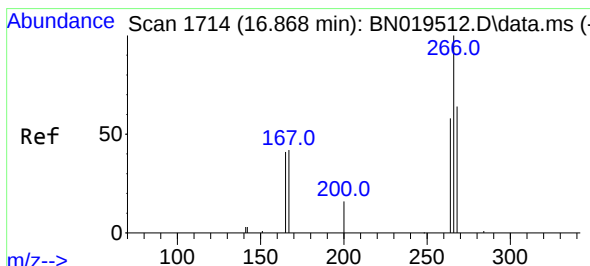
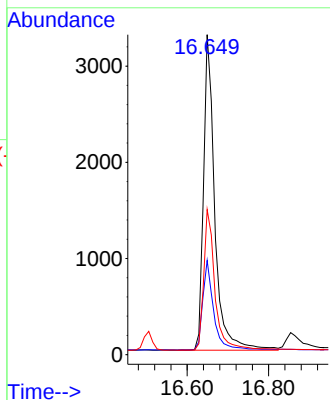
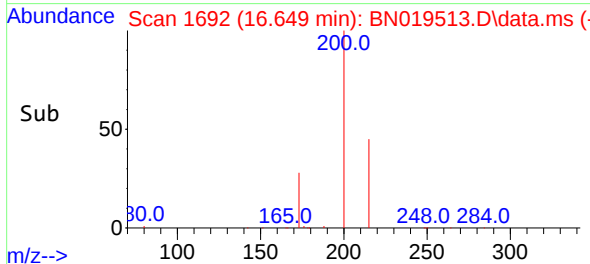
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



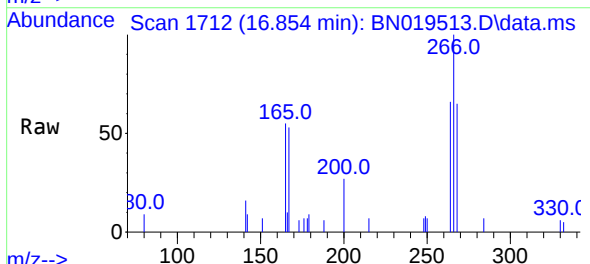
Tgt Ion:200 Resp: 630
Ion Ratio Lower Upper
200 100
173 29.4 23.9 35.9
215 45.4 36.6 54.8

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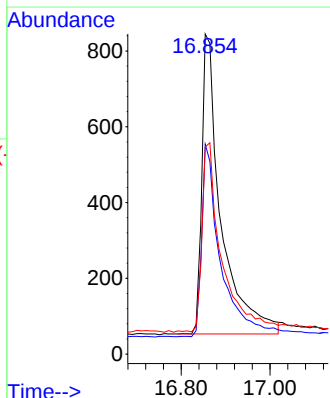
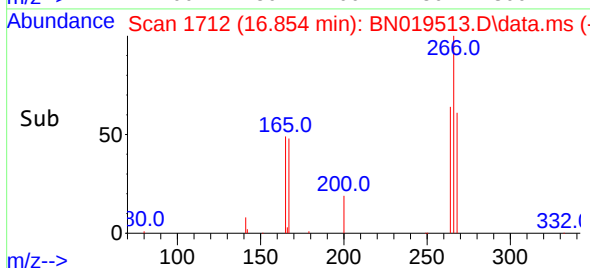
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022

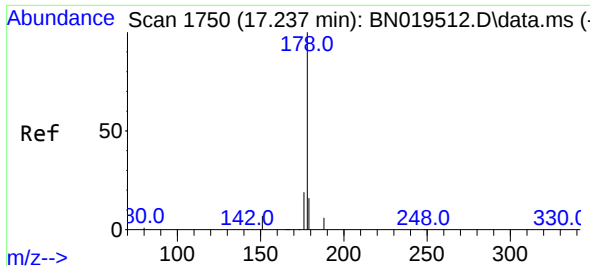


#24
Pentachlorophenol
Concen: 0.422 ng
RT: 16.854 min Scan# 1712
Delta R.T. -0.014 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56



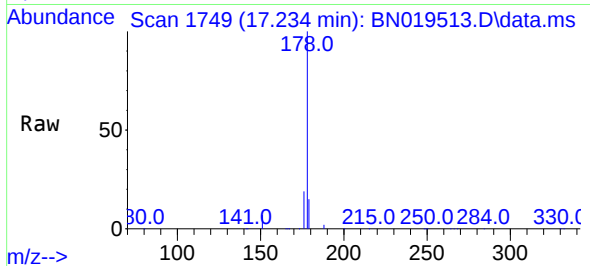
Tgt Ion:266 Resp: 2375
Ion Ratio Lower Upper
266 100
264 63.3 50.2 75.4
268 65.2 51.9 77.9





#25
Phenanthrene
Concen: 0.810 ng
RT: 17.234 min Scan# 1750
Delta R.T. -0.003 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56

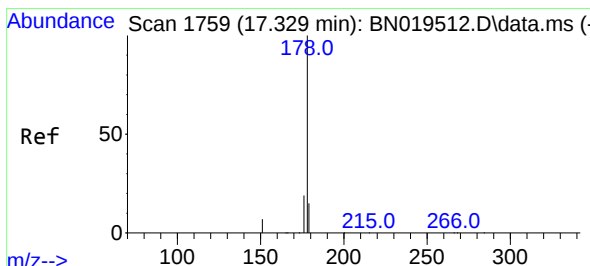
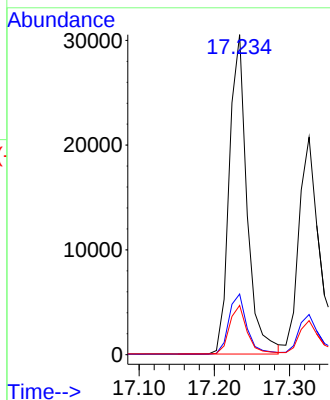
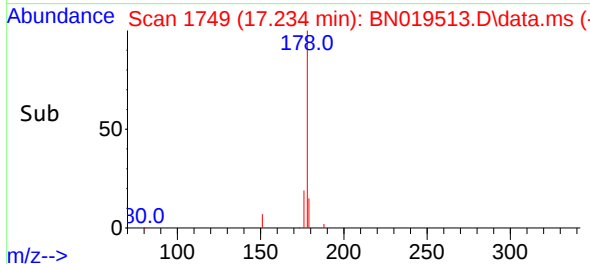
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



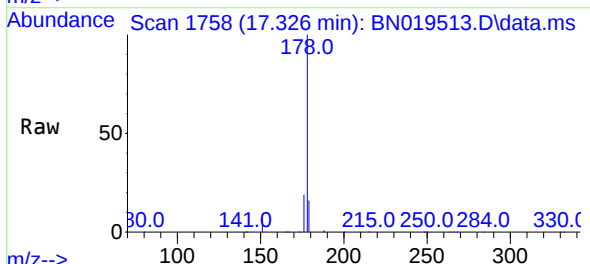
Tgt Ion:178 Resp: 49929
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.2 12.2 18.2

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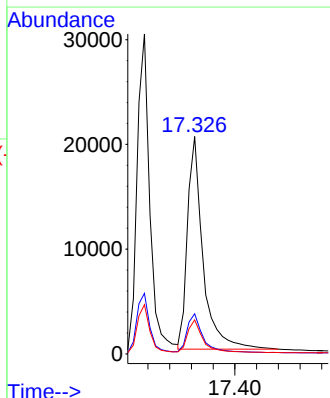
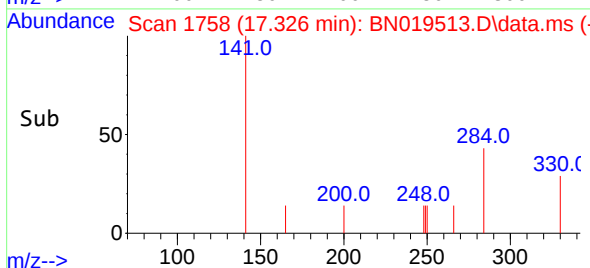
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022

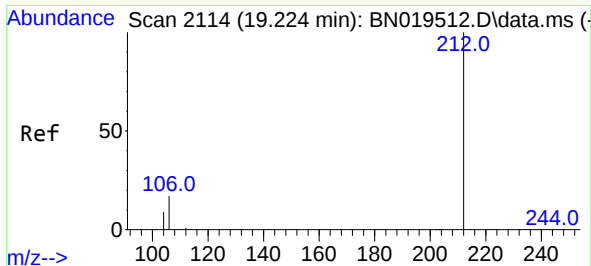


#26
Anthracene
Concen: 0.744 ng
RT: 17.326 min Scan# 1758
Delta R.T. -0.004 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56



Tgt Ion:178 Resp: 40343
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.2 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.759 ng
RT: 19.223 min Scan# 2112
Delta R.T. -0.002 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56

Instrument :

BNA_N

ClientSampleId :

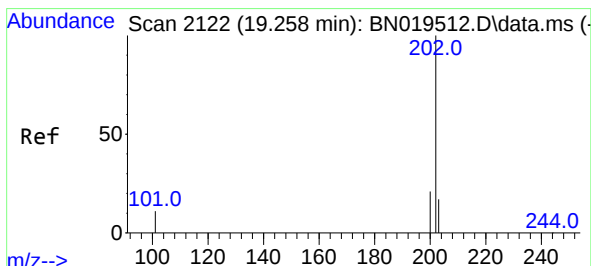
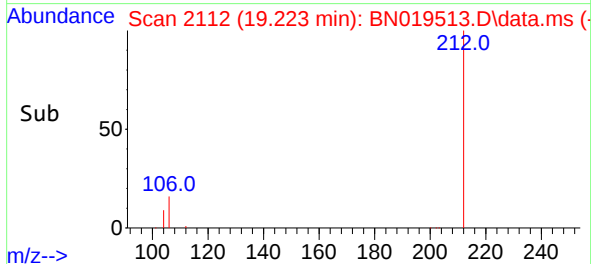
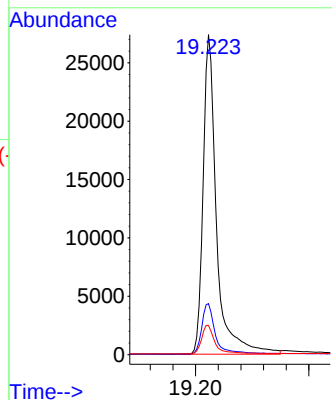
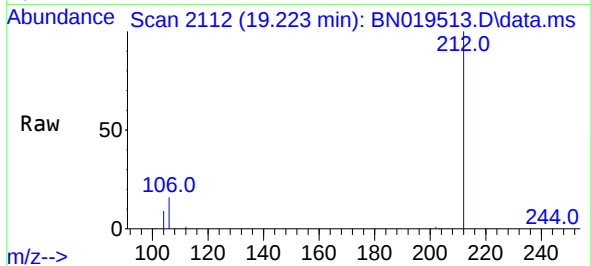
SSTDICC0.8

Tgt Ion:212 Resp: 4493
Ion Ratio Lower Upper
212 100
106 16.3 12.7 19.1
104 9.1 7.1 10.7

Manual Integrations

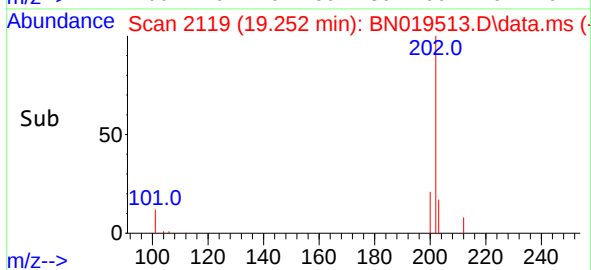
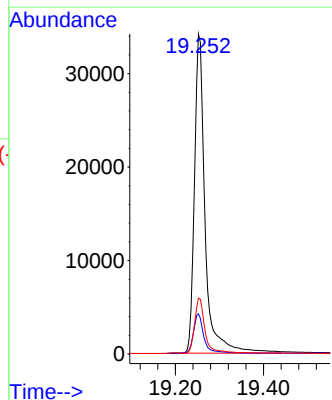
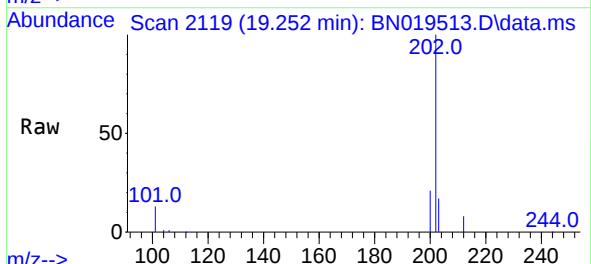
APPROVED

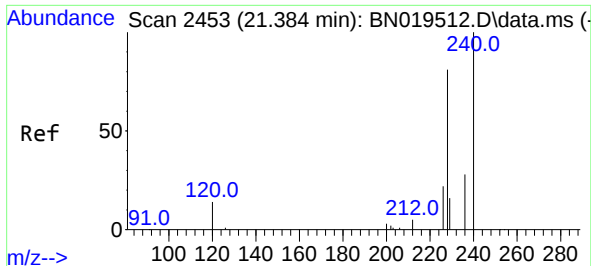
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022



#28
Fluoranthene
Concen: 0.788 ng
RT: 19.252 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56

Tgt Ion:202 Resp: 57599
Ion Ratio Lower Upper
202 100
101 12.5 9.8 14.6
203 17.1 13.7 20.5





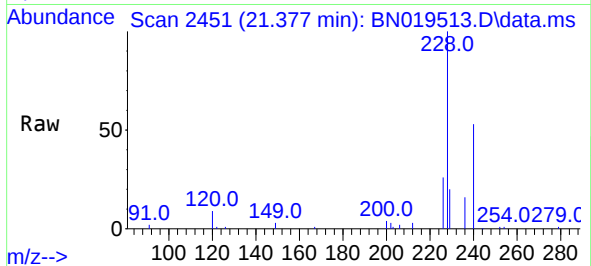
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.377 min Scan# 2451
Delta R.T. -0.006 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

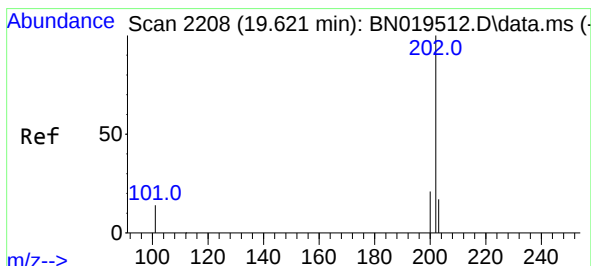
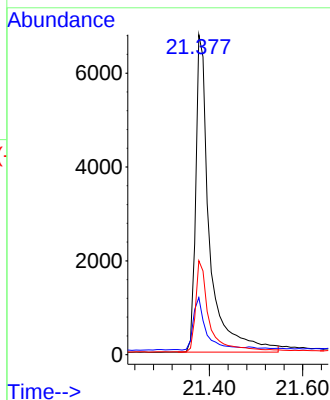
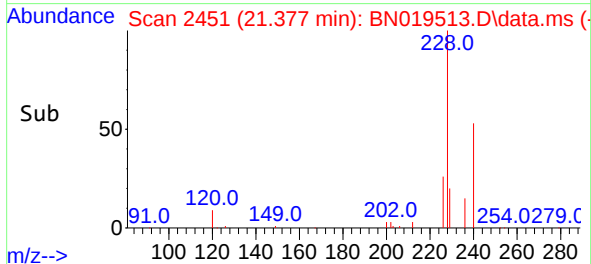


Tgt Ion:240 Resp: 1409
Ion Ratio Lower Upper
240 100
120 17.9 8.5 12.7
236 29.3 22.4 33.6

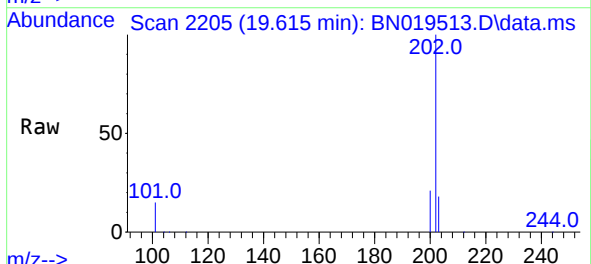
Manual Integrations

APPROVED

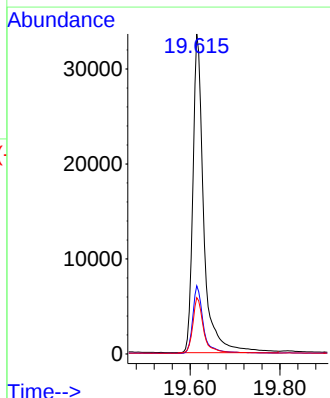
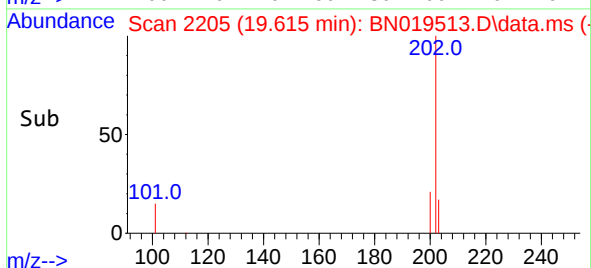
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022

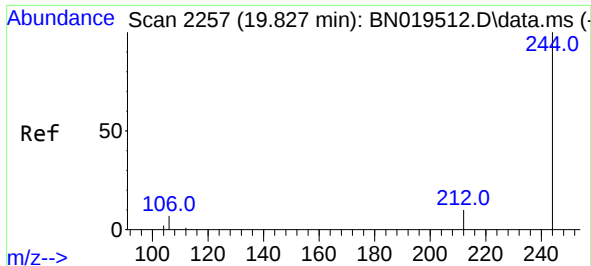


#30
Pyrene
Concen: 0.865 ng
RT: 19.615 min Scan# 2205
Delta R.T. -0.006 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56



Tgt Ion:202 Resp: 56707
Ion Ratio Lower Upper
202 100
200 20.8 16.9 25.3
203 17.8 14.2 21.2





#31
Terphenyl-d14
Concen: 0.913 ng
RT: 19.821 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56

Instrument :

BNA_N

ClientSampleId :

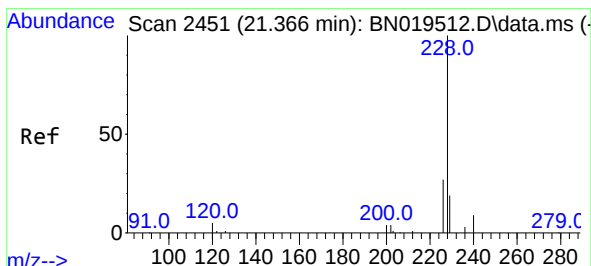
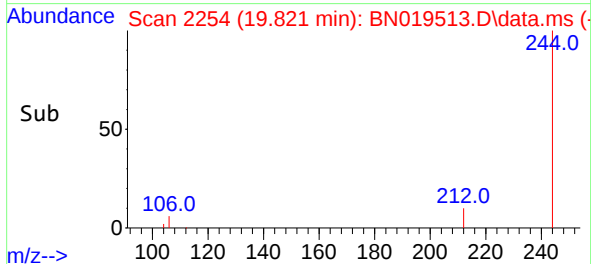
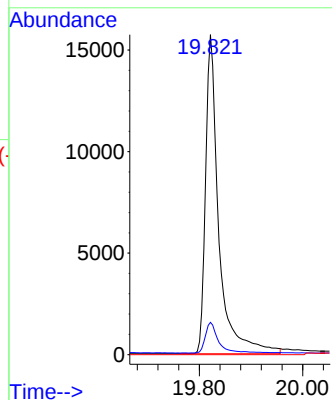
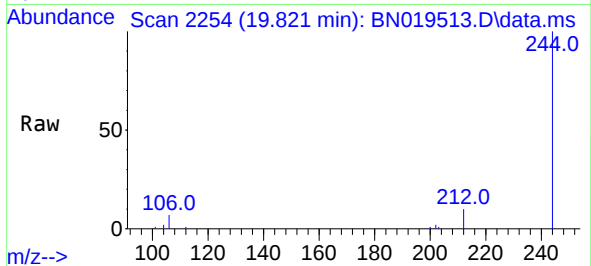
SSTDICC0.8

Tgt Ion:244 Resp: 2796
Ion Ratio Lower Upper
244 100
212 10.1 8.2 12.4
122 0.0 0.0 0.0

Manual Integrations

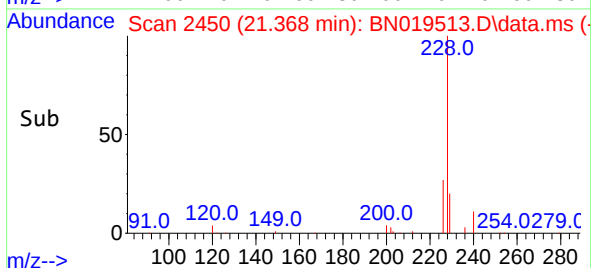
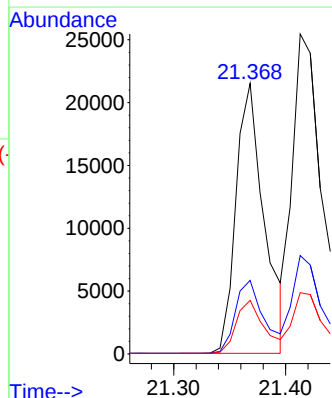
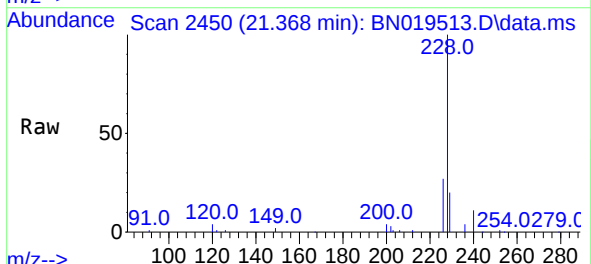
APPROVED

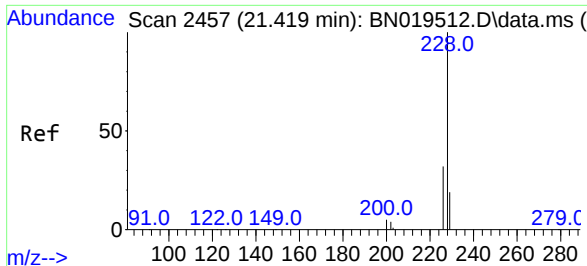
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022



#32
Benzo(a)anthracene
Concen: 0.725 ng
RT: 21.368 min Scan# 2450
Delta R.T. 0.003 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56

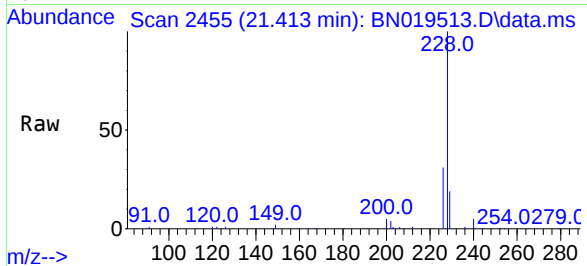
Tgt Ion:228 Resp: 37722
Ion Ratio Lower Upper
228 100
226 27.2 21.9 32.9
229 19.8 16.0 24.0





#33
Chrysene
Concen: 0.823 ng
RT: 21.413 min Scan# 2455
Delta R.T. -0.006 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56

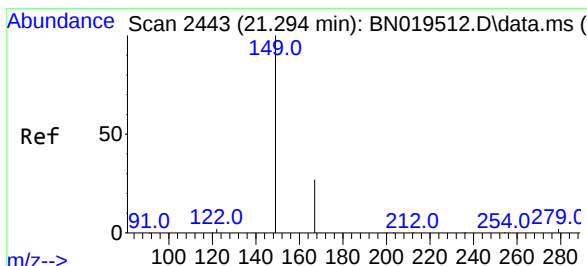
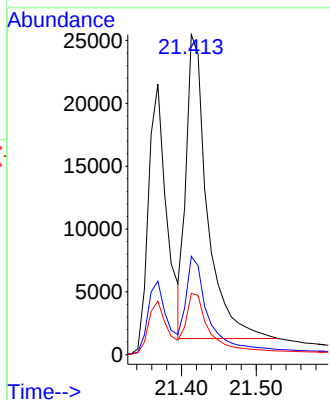
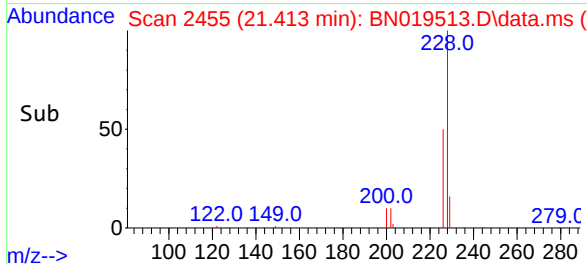
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



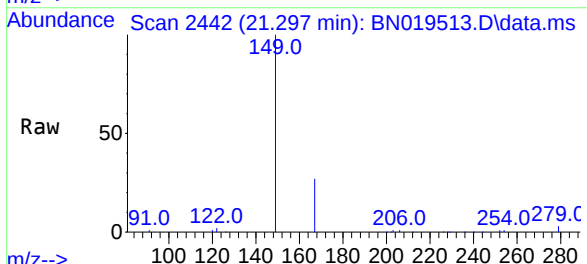
Tgt Ion:228 Resp: 4763
Ion Ratio Lower Upper
228 100
226 30.8 24.0 36.0
229 19.2 15.9 23.9

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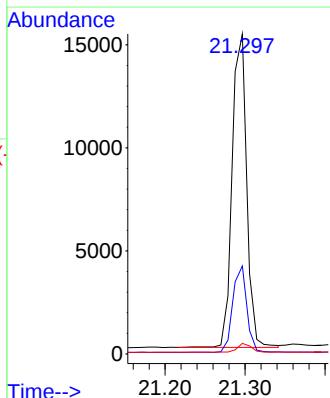
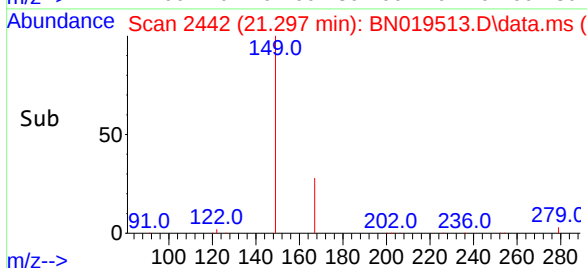
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022

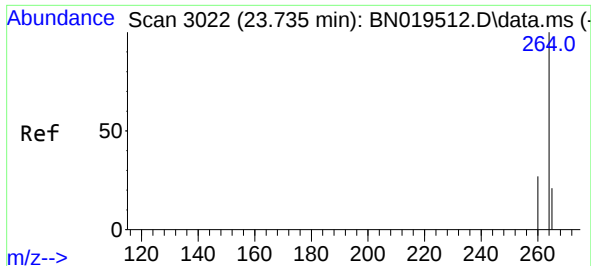


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.494 ng
RT: 21.297 min Scan# 2442
Delta R.T. 0.003 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56



Tgt Ion:149 Resp: 19150
Ion Ratio Lower Upper
149 100
167 26.8 21.8 32.8
279 2.8 2.0 3.0





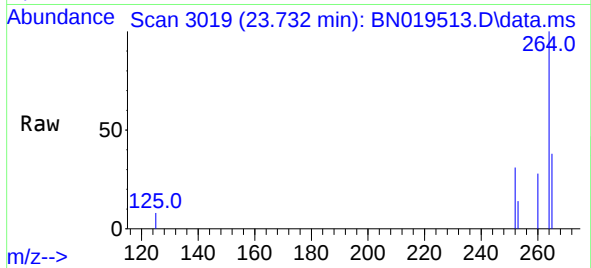
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.732 min Scan# 3022
Delta R.T. -0.003 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

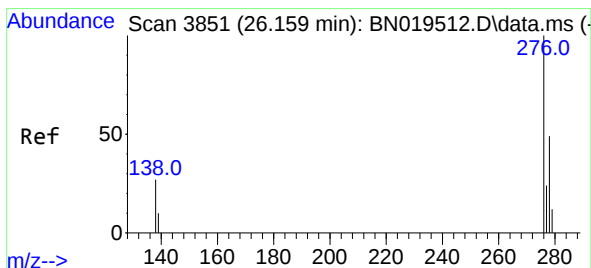
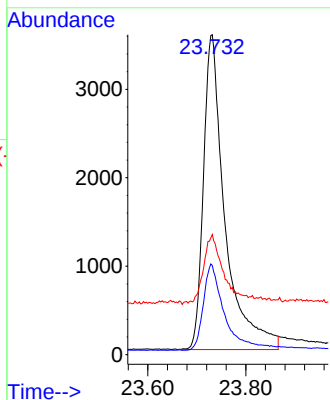
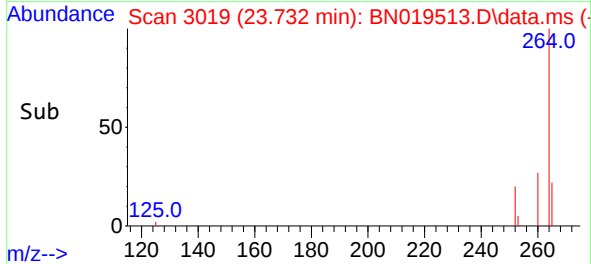


Tgt Ion:264 Resp: 10839
Ion Ratio Lower Upper
264 100
260 27.8 22.4 33.6
265 37.6 25.3 37.9

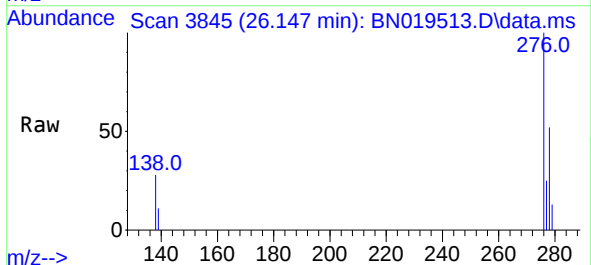
Manual Integrations

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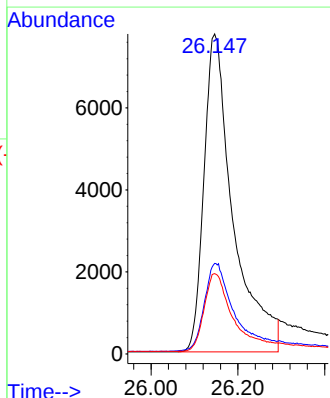
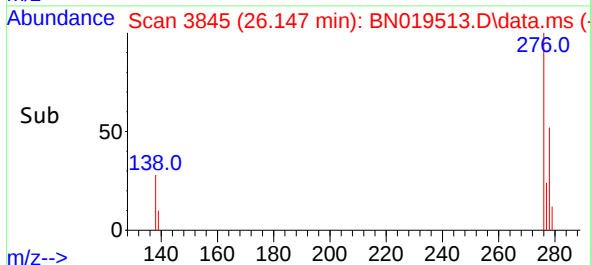
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022

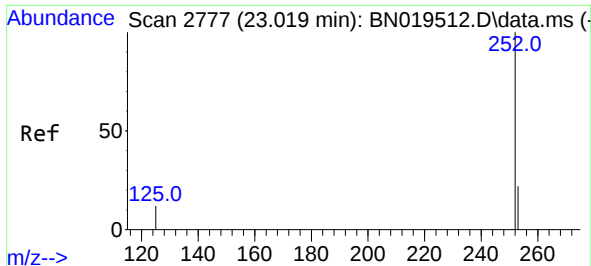


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.798 ng
RT: 26.147 min Scan# 3845
Delta R.T. -0.012 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56



Tgt Ion:276 Resp: 36202
Ion Ratio Lower Upper
276 100
138 27.2 24.5 36.7
277 24.6 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.839 ng

RT: 23.015 min Scan# 2777

Delta R.T. -0.003 min

Lab File: BN019513.D

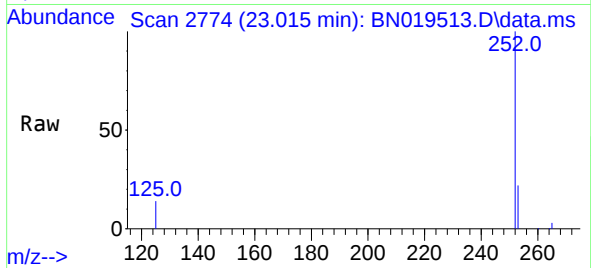
Acq: 20 Apr 2022 14:56

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8



Tgt Ion:252 Resp: 35618

Ion Ratio Lower Upper

252 100

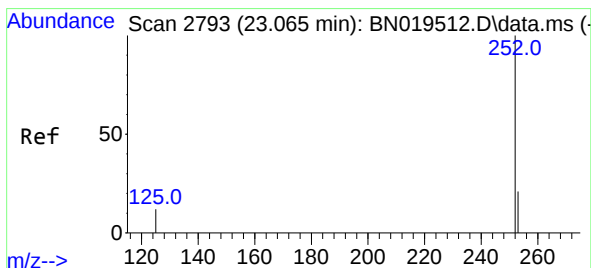
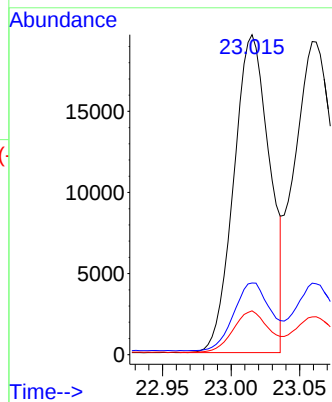
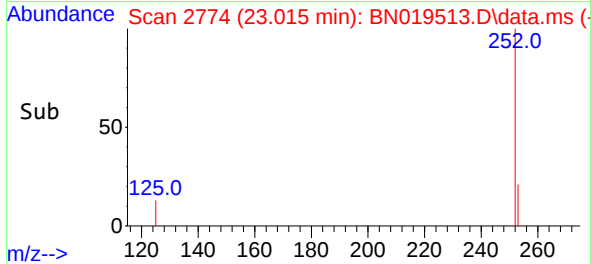
253 22.4 18.9 28.3

125 13.7 12.1 18.1

Manual Integrations

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Supervised By :mohammad ahmed 04/26/2022



#38

Benzo(k)fluoranthene

Concen: 0.913 ng m

RT: 23.059 min Scan# 2789

Delta R.T. -0.006 min

Lab File: BN019513.D

Acq: 20 Apr 2022 14:56

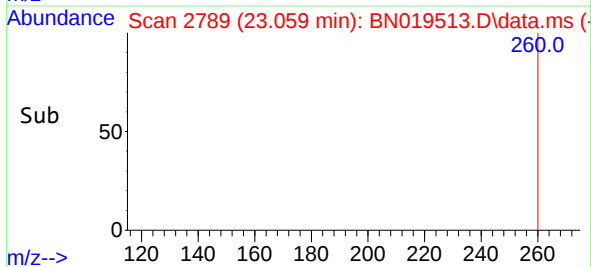
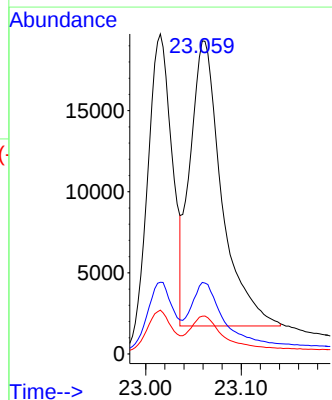
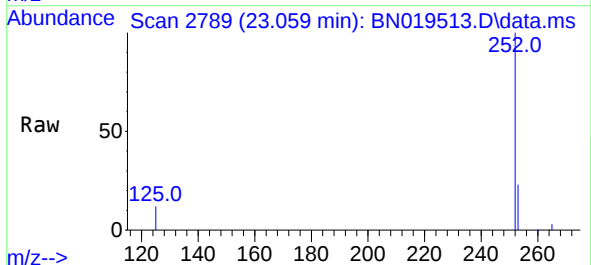
Tgt Ion:252 Resp: 40509

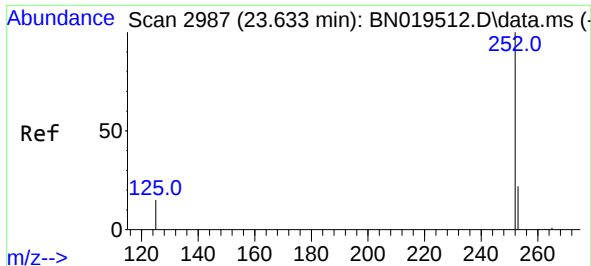
Ion Ratio Lower Upper

252 100

253 22.8 18.9 28.3

125 12.1 10.3 15.5





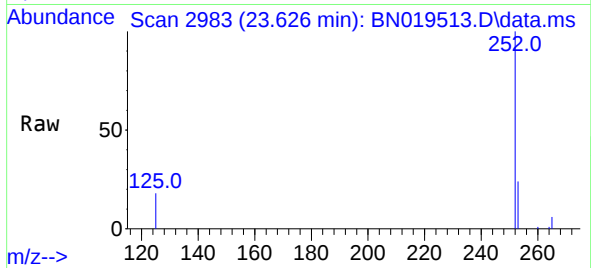
#39
Benzo(a)pyrene
Concen: 0.837 ng
RT: 23.626 min Scan# 2983
Delta R.T. -0.006 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

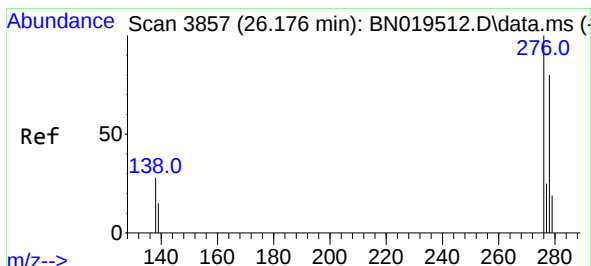
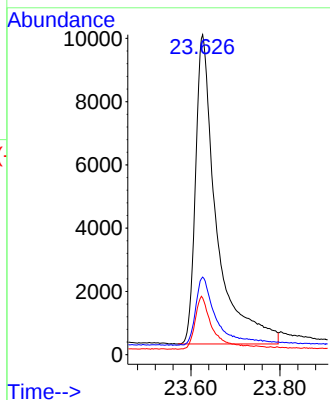
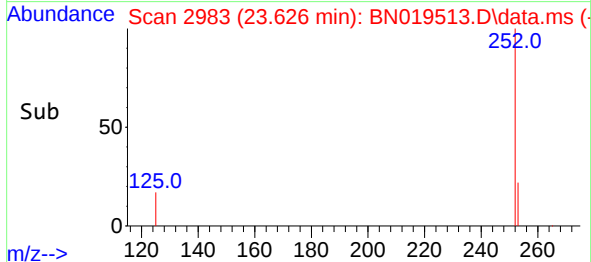


Tgt Ion:252 Resp: 3195
Ion Ratio Lower Upper
252 100
253 24.3 20.1 30.1
125 17.7 15.2 22.8

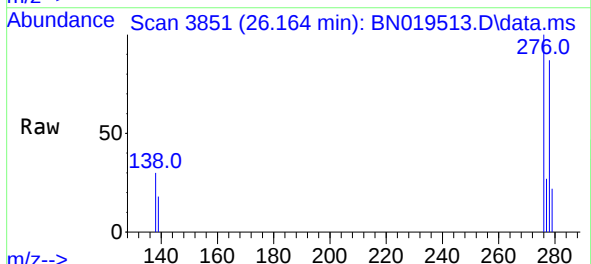
Manual Integrations

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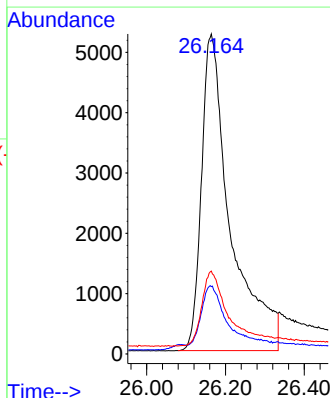
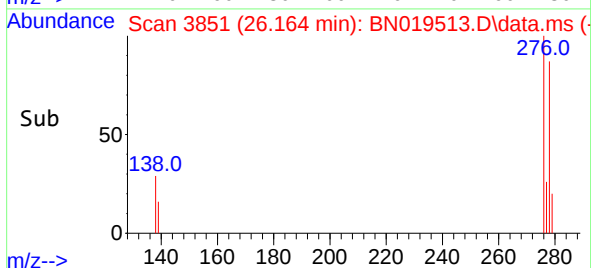
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022

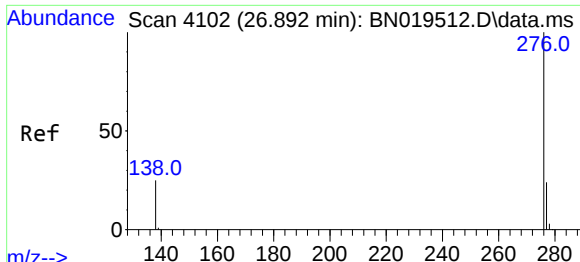


#40
Dibenzo(a,h)anthracene
Concen: 0.763 ng
RT: 26.164 min Scan# 3851
Delta R.T. -0.012 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56



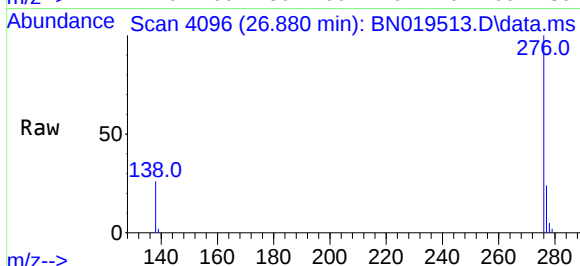
Tgt Ion:278 Resp: 26795
Ion Ratio Lower Upper
278 100
139 21.0 17.2 25.8
279 25.9 19.9 29.9





#41
Benzo(g,h,i)perylene
Concen: 0.864 ng
RT: 26.880 min Scan# 4096
Delta R.T. -0.012 min
Lab File: BN019513.D
Acq: 20 Apr 2022 14:56

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



Tgt Ion:276 Resp: 36358
Ion Ratio Lower Upper
276 100
277 23.6 19.4 29.0
138 26.1 21.0 31.6

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

