

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042122\
 Data File : BN019510.D
 Acq On : 20 Apr 2022 13:09
 Operator : CG/JU
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

Manual Integrations
 APPROVED

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

Quant Time: Apr 20 15:57:19 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	7.812	152	4451	0.400	ng	0.00
7) Naphthalene-d8	10.624	136	11834	0.400	ng	# 0.01
13) Acenaphthene-d10	14.450	164	7810	0.400	ng	0.00
19) Phenanthrene-d10	17.192	188	16696	0.400	ng	0.00
29) Chrysene-d12	21.386	240	11934	0.400	ng	# 0.00
35) Perylene-d12	23.731	264	9717	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.371	112	942	0.079	ng	0.00
5) Phenol-d6	0.000	99	0d	0.000	ng	
8) Nitrobenzene-d5	9.001	82	641m	0.060	ng	0.02
11) 2-Methylnaphthalene-d10	12.232	152	1763	0.085	ng	0.02
14) 2,4,6-Tribromophenol	15.951	330	269	0.057	ng	0.00
15) 2-Fluorobiphenyl	13.092	172	2660	0.082	ng	0.00
27) Fluoranthene-d10	19.231	212	4484	0.083	ng	0.00
31) Terphenyl-d14	19.830	244	2645	0.102	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.204	88	637	0.120	ng	97
3) n-Nitrosodimethylamine	3.551	42	414	0.059	ng	87
6) bis(2-Chloroethyl)ether	7.242	93	892	0.062	ng	94
9) Naphthalene	10.667	128	3375	0.097	ng	# 91
10) Hexachlorobutadiene	10.955	225	790	0.104	ng	# 99
12) 2-Methylnaphthalene	12.304	142	2060	0.085	ng	# 95
16) Acenaphthylene	14.172	152	2916	0.075	ng	99
17) Acenaphthene	14.514	154	2311	0.090	ng	98
18) Fluorene	15.508	166	2941	0.086	ng	96
20) 4,6-Dinitro-2-methylph...	15.626	198	100	0.033	ng	# 1
21) 4-Bromophenyl-phenylether	16.392	248	852	0.076	ng	# 88
22) Hexachlorobenzene	16.515	284	1218	0.093	ng	99
23) Atrazine	16.659	200	657	0.071	ng	# 82
24) Pentachlorophenol	16.874	266	243	0.047	ng	95
25) Phenanthrene	17.233	178	4809	0.086	ng	100
26) Anthracene	17.336	178	3304	0.067	ng	99
28) Fluoranthene	19.265	202	5387	0.081	ng	97
30) Pyrene	19.623	202	5663	0.102	ng	99
32) Benzo(a)anthracene	21.377	228	3120	0.071	ng	96
33) Chrysene	21.422	228	4217	0.086	ng	97
34) Bis(2-ethylhexyl)phtha...	21.296	149	2373	0.072	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.164	276	2985	0.073	ng	# 70
37) Benzo(b)fluoranthene	23.024	252	3133	0.082	ng	# 68
38) Benzo(k)fluoranthene	23.068	252	3140	0.079	ng	# 75
39) Benzo(a)pyrene	23.638	252	2719	0.079	ng	# 44
40) Dibenzo(a,h)anthracene	26.193	278	2209m	0.070	ng	
41) Benzo(g,h,i)perylene	26.904	276	3964	0.105	ng	# 88

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

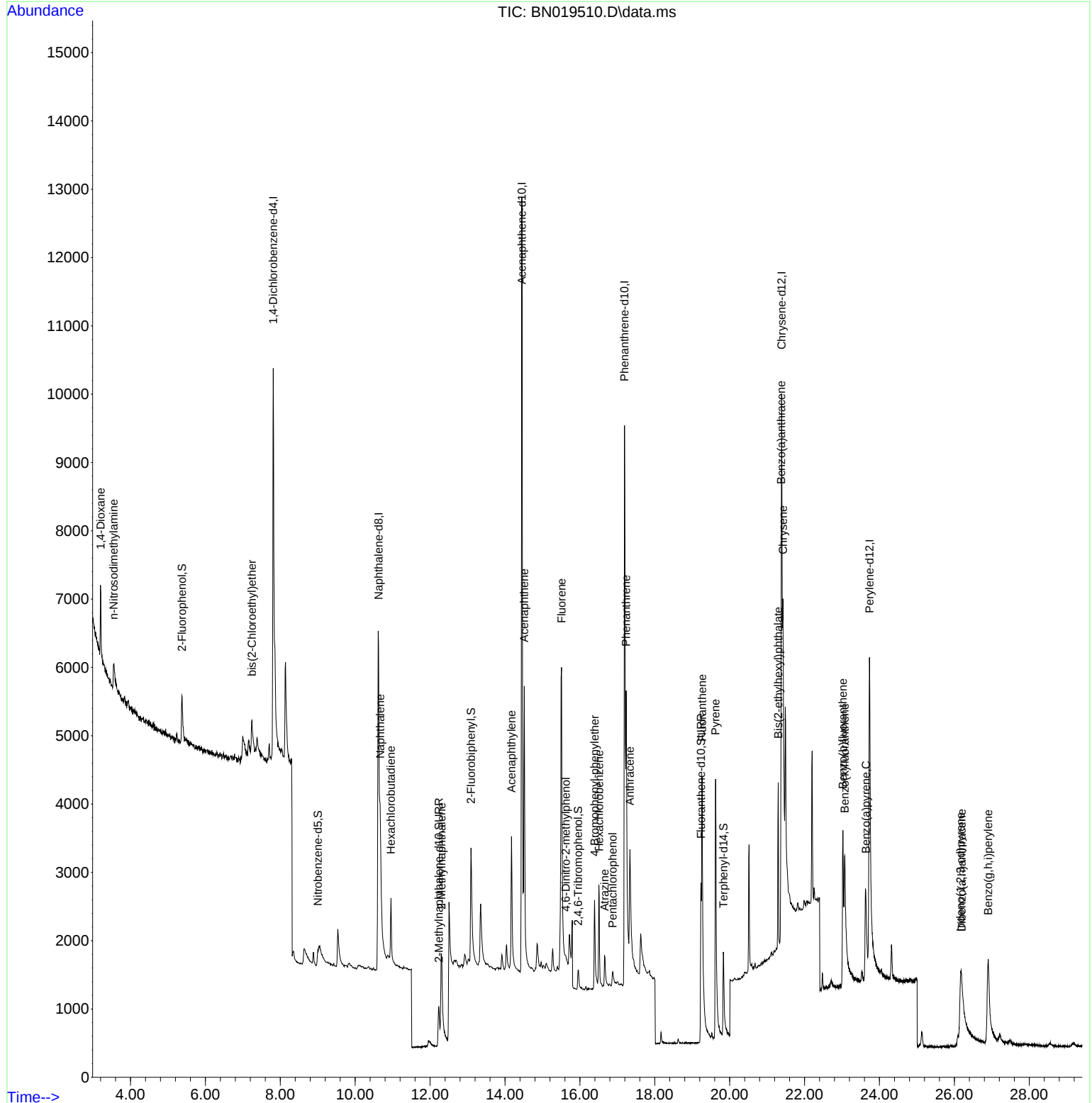
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042122\
Data File : BN019510.D
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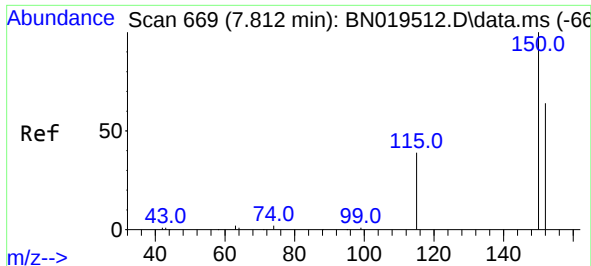
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Apr 20 15:57:19 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042122.M
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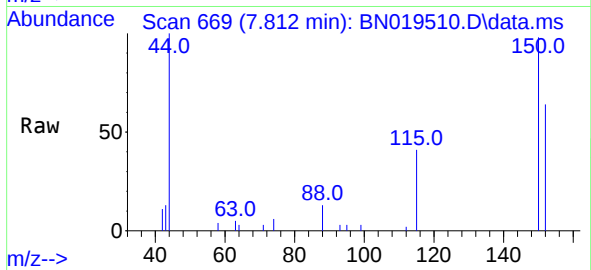
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.812 min Scan# 60
Delta R.T. 0.000 min
Lab File: BN019510.D
Acq: 20 Apr 2022 13:09

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

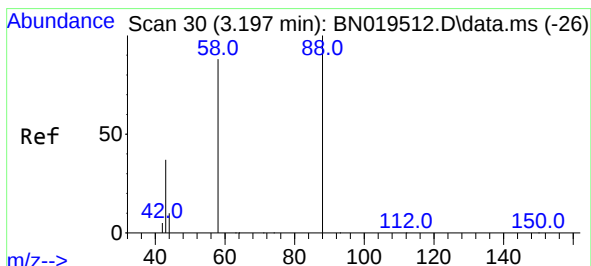
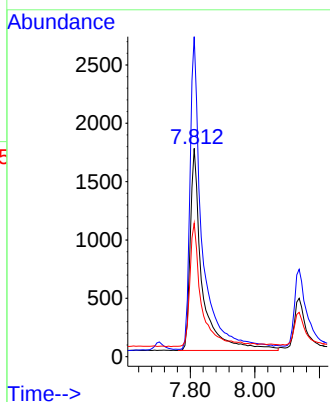
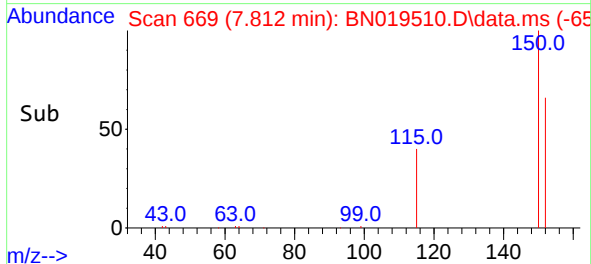


Tgt Ion:152 Resp: 445
Ion Ratio Lower Upper
152 100
150 153.6 123.9 185.9
115 64.1 48.2 72.4

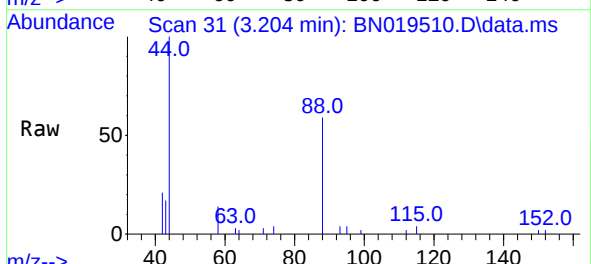
Manual Integrations

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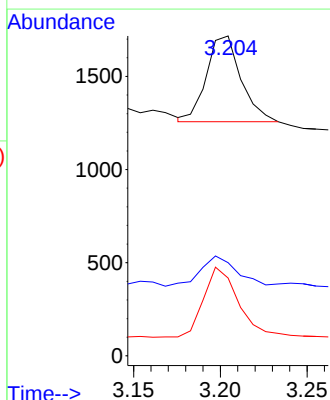
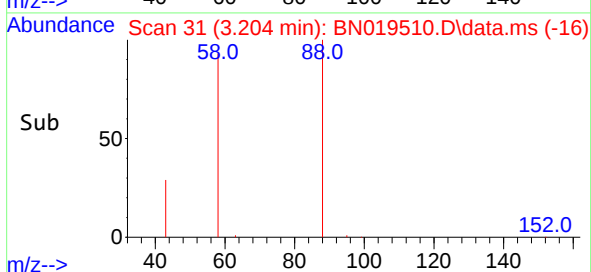
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022

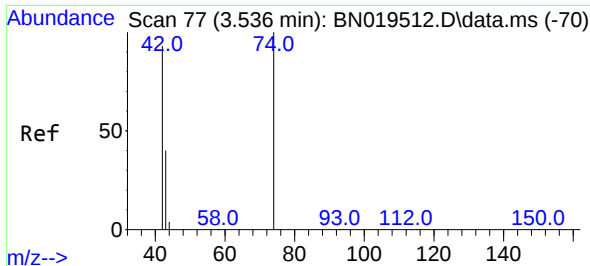


#2
1,4-Dioxane
Concen: 0.120 ng
RT: 3.204 min Scan# 31
Delta R.T. 0.007 min
Lab File: BN019510.D
Acq: 20 Apr 2022 13:09



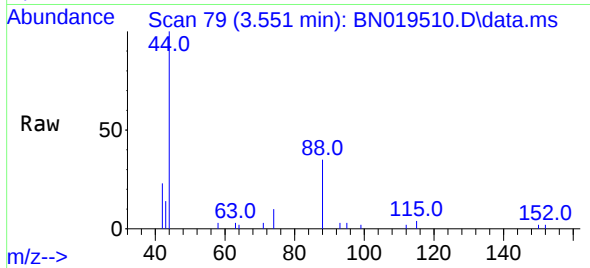
Tgt Ion: 88 Resp: 637
Ion Ratio Lower Upper
88 100
43 36.3 24.6 37.0
58 82.3 65.4 98.2





#3
n-Nitrosodimethylamine
Concen: 0.059 ng
RT: 3.551 min Scan# 74
Delta R.T. 0.015 min
Lab File: BN019510.D
Acq: 20 Apr 2022 13:09

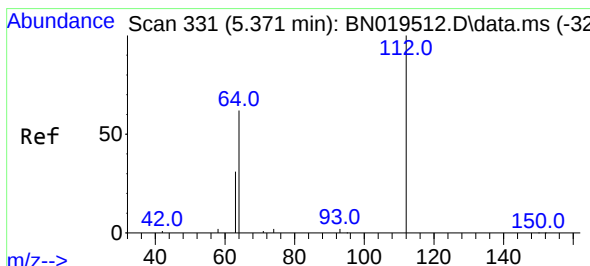
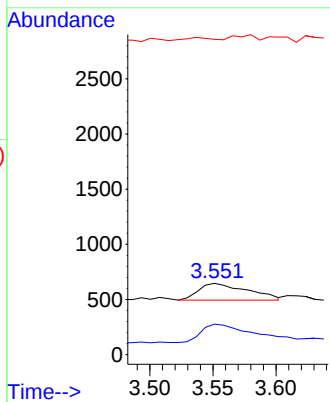
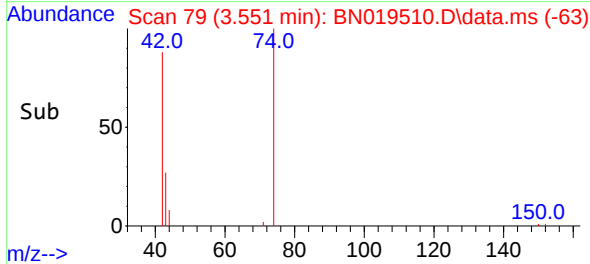
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



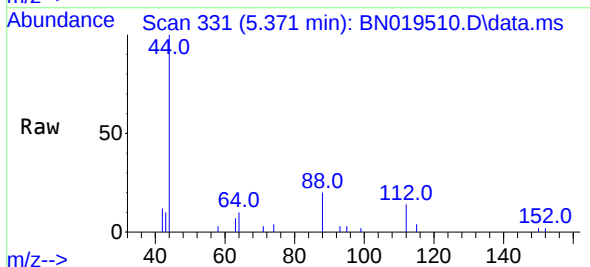
Tgt Ion: 42 Resp: 414
Ion Ratio Lower Upper
42 100
74 135.7 96.9 145.3
44 10.9 7.3 10.9

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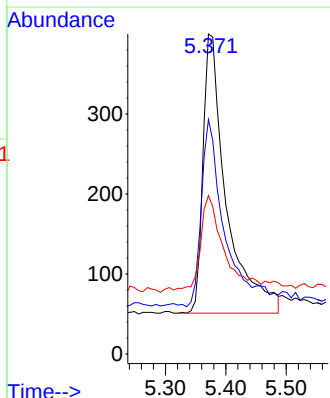
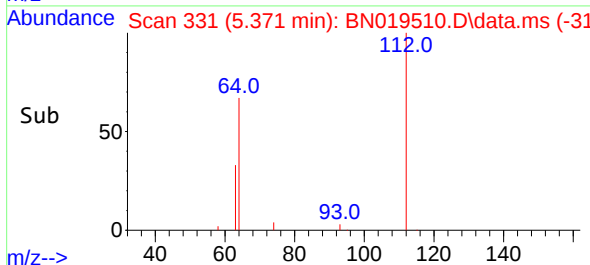
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022

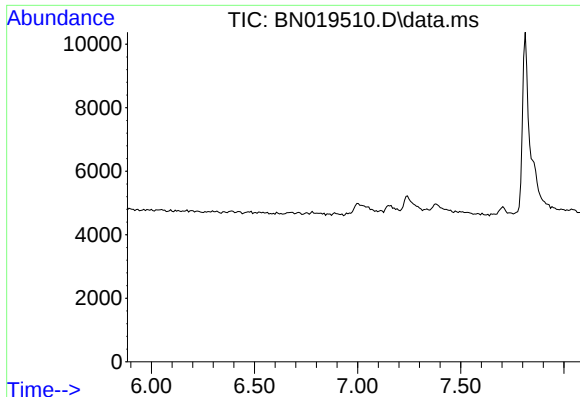


#4
2-Fluorophenol
Concen: 0.079 ng
RT: 5.371 min Scan# 331
Delta R.T. 0.000 min
Lab File: BN019510.D
Acq: 20 Apr 2022 13:09



Tgt Ion:112 Resp: 942
Ion Ratio Lower Upper
112 100
64 67.9 47.8 71.8
63 33.7 25.7 38.5





#5
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.98 min
 Lab File: BN019510.D
 Acq: 20 Apr 2022 13:09

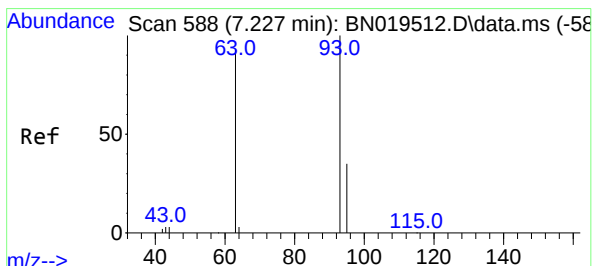
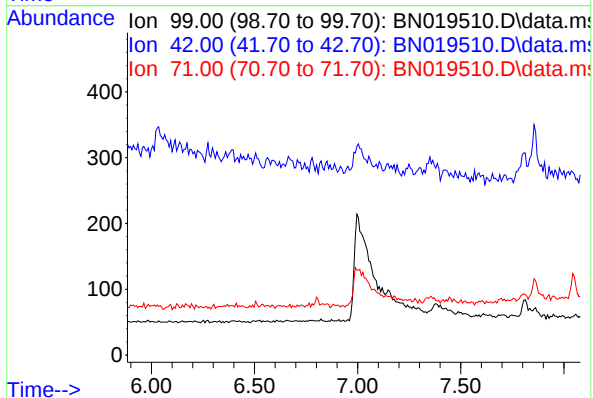
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

Tgt Ion: 99

Sig	Exp	Ratio
99	100	
42	20.3	
71	34.6	

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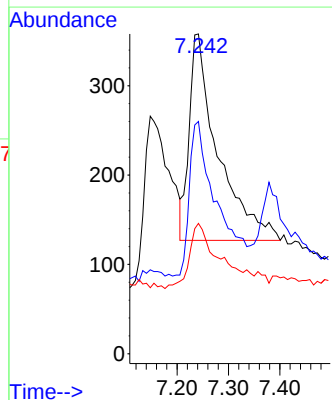
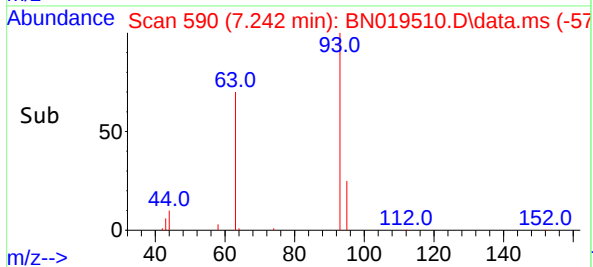
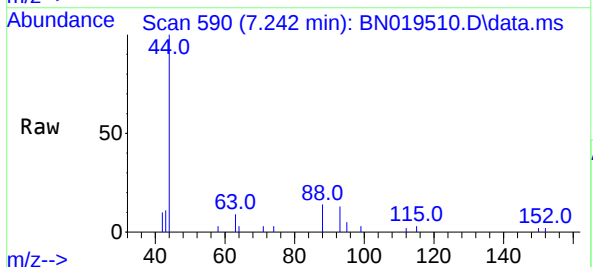
Reviewed By :Christian Giraldo 04/25/2022
 Supervised By :mohammad ahmed 04/26/2022

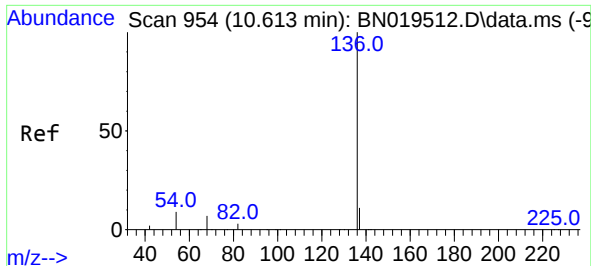


#6
 bis(2-Chloroethyl)ether
 Concen: 0.062 ng
 RT: 7.242 min Scan# 590
 Delta R.T. 0.015 min
 Lab File: BN019510.D
 Acq: 20 Apr 2022 13:09

Tgt Ion: 93 Resp: 892

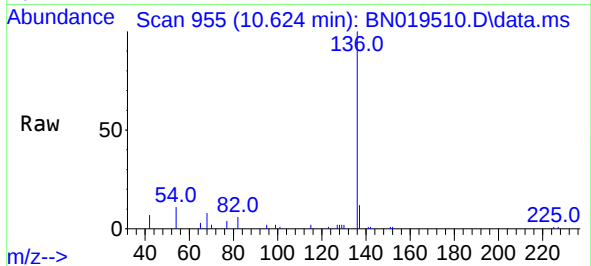
Ion	Ratio	Lower	Upper
93	100		
63	72.1	62.8	94.2
95	34.4	26.2	39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.624 min Scan# 91
Delta R.T. 0.011 min
Lab File: BN019510.D
Acq: 20 Apr 2022 13:09

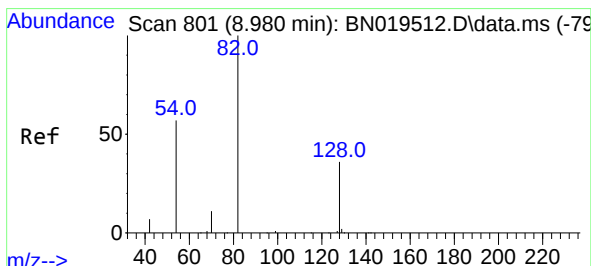
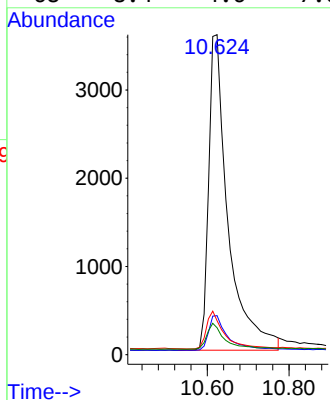
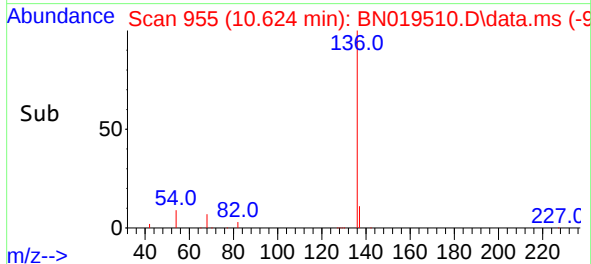
Instrument :
BNA_N
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SSTDICC0.1



Tgt Ion:	136	Resp:	11834
Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.0	13.4
54	10.6	5.8	8.6
68	8.4	4.6	7.0

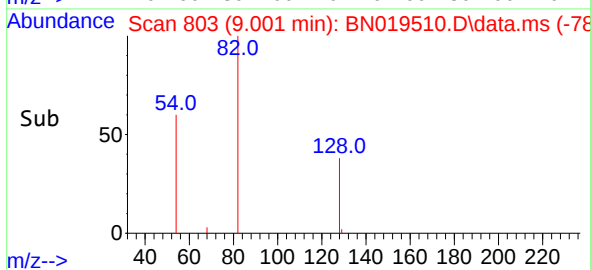
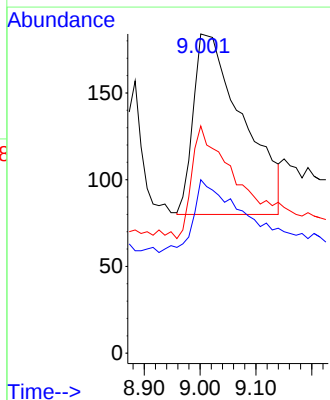
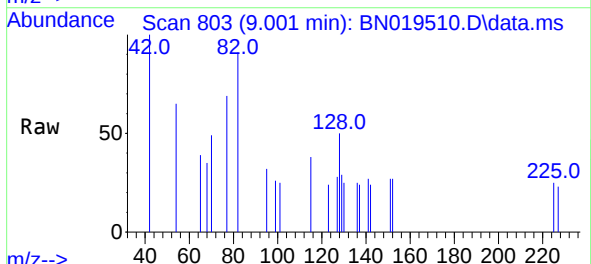
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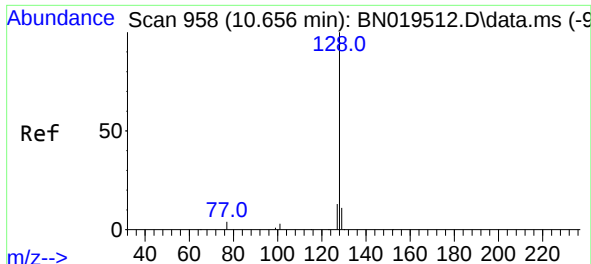
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022



#8
Nitrobenzene-d5
Concen: 0.060 ng m
RT: 9.001 min Scan# 803
Delta R.T. 0.022 min
Lab File: BN019510.D
Acq: 20 Apr 2022 13:09

Tgt Ion:	82	Resp:	641
Ion	Ratio	Lower	Upper
82	100		
128	54.3	33.0	49.6
54	71.2	42.5	63.7





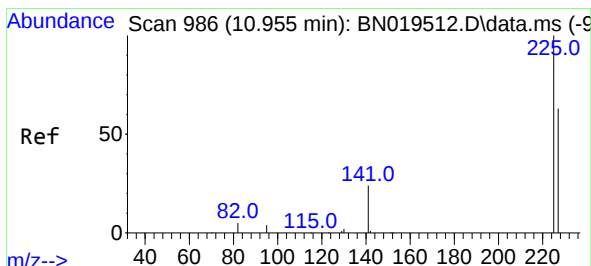
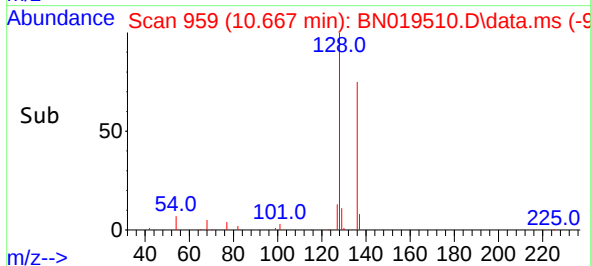
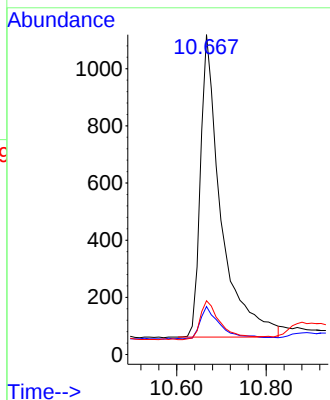
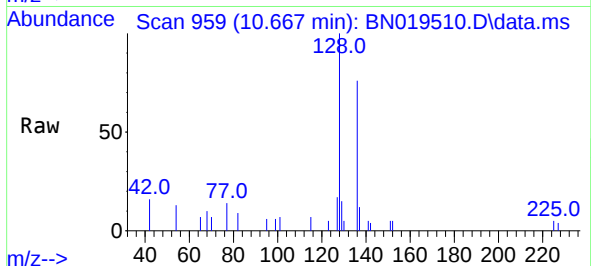
#9
Naphthalene
Concen: 0.097 ng
RT: 10.667 min Scan# 910
Delta R.T. 0.011 min
Lab File: BN019510.D
Acq: 20 Apr 2022 13:09

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:128 Resp: 337
Ion Ratio Lower Upper
128 100
129 15.0 9.0 13.4
127 16.8 10.7 16.1

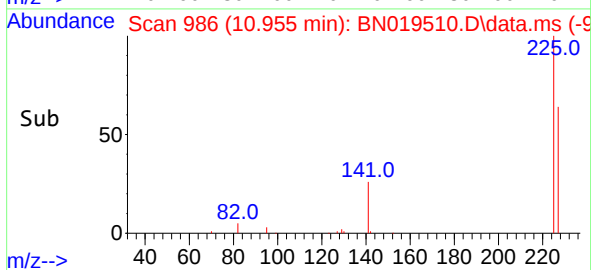
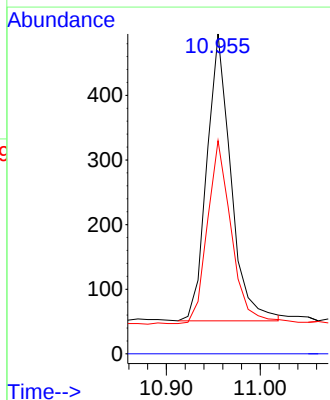
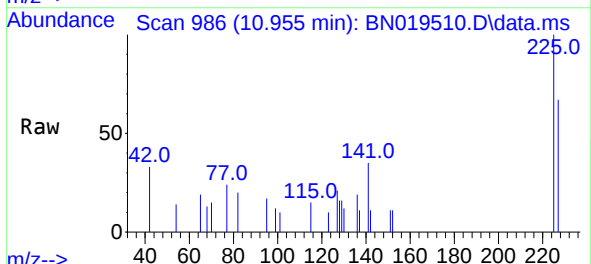
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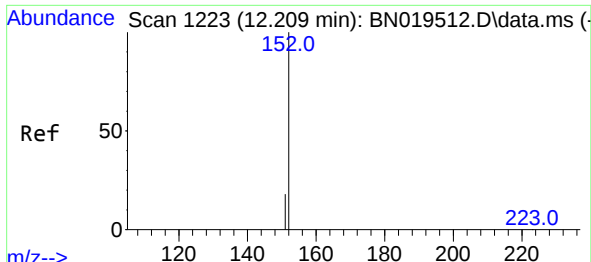
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022



#10
Hexachlorobutadiene
Concen: 0.104 ng
RT: 10.955 min Scan# 986
Delta R.T. 0.000 min
Lab File: BN019510.D
Acq: 20 Apr 2022 13:09

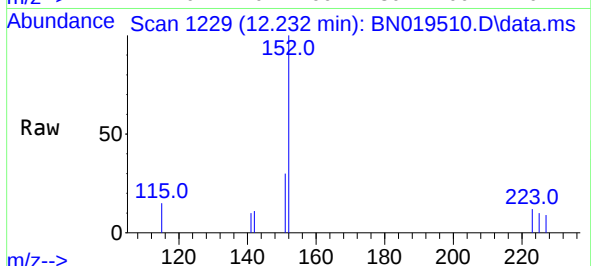
Tgt Ion:225 Resp: 790
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.2 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.085 ng
RT: 12.232 min Scan# 11
Delta R.T. 0.023 min
Lab File: BN019510.D
Acq: 20 Apr 2022 13:09

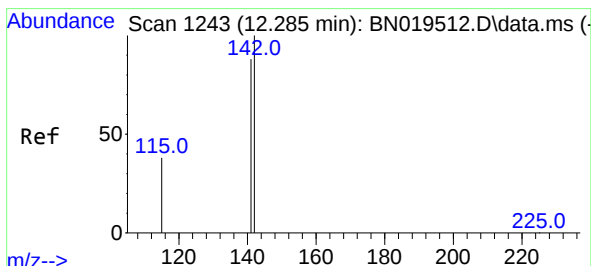
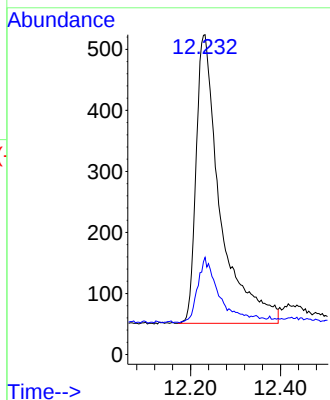
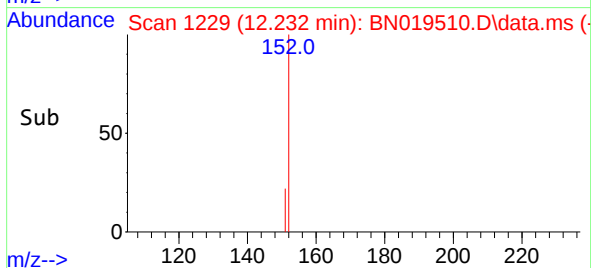
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



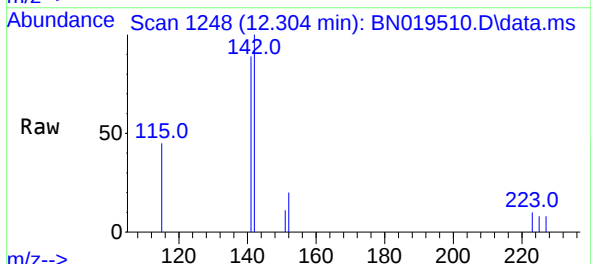
Tgt Ion:152 Resp: 176
Ion Ratio Lower Upper
152 100
151 19.8 16.5 24.7

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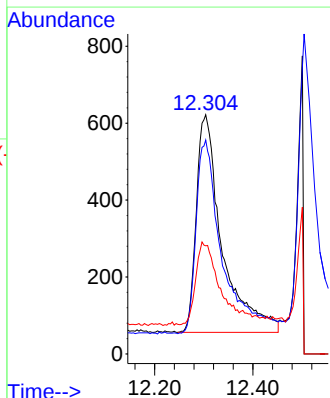
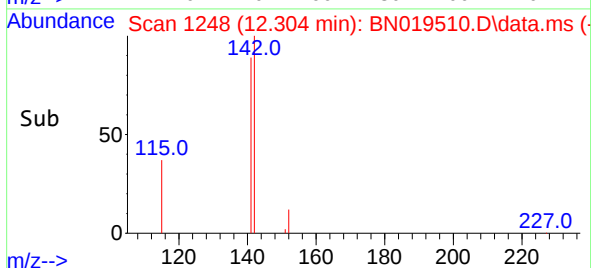
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022

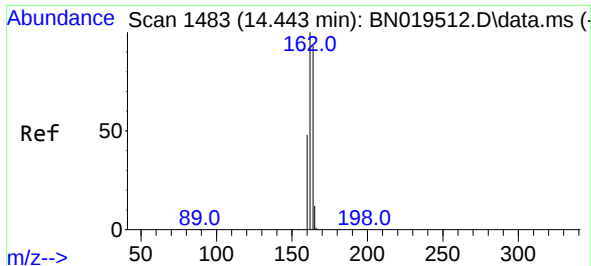


#12
2-Methylnaphthalene
Concen: 0.085 ng
RT: 12.304 min Scan# 1248
Delta R.T. 0.019 min
Lab File: BN019510.D
Acq: 20 Apr 2022 13:09



Tgt Ion:142 Resp: 2060
Ion Ratio Lower Upper
142 100
141 89.4 70.0 105.0
115 45.2 29.8 44.8#





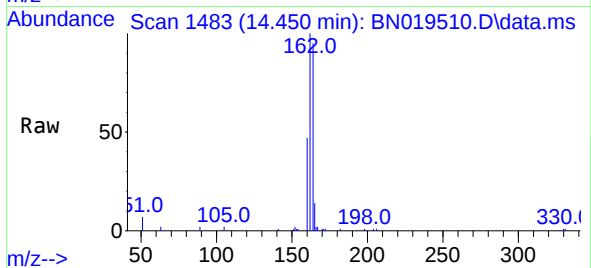
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.450 min Scan# 1483
Delta R.T. 0.007 min
Lab File: BN019510.D
Acq: 20 Apr 2022 13:09

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

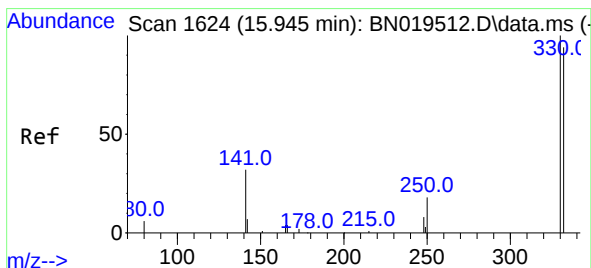
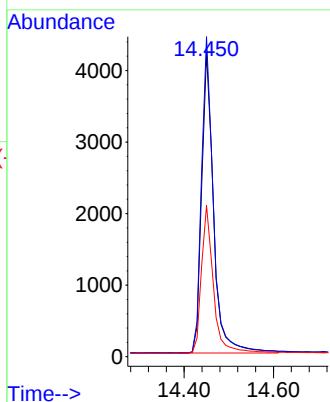
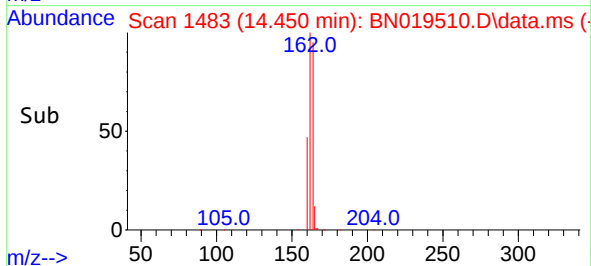


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Ion Ratio Lower Upper
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162 105.4 85.2 127.8
160 49.8 41.5 62.3

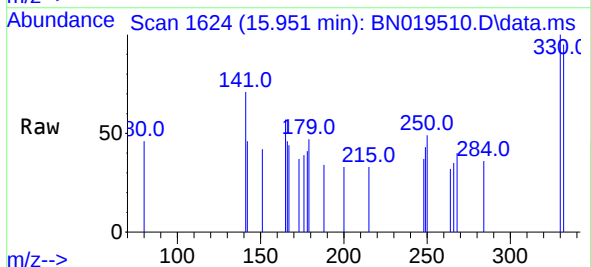
Manual Integrations

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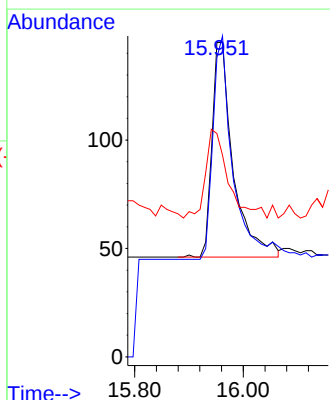
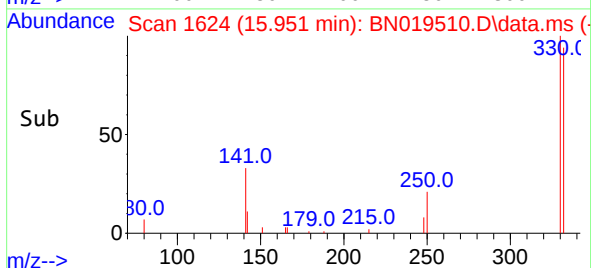
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022

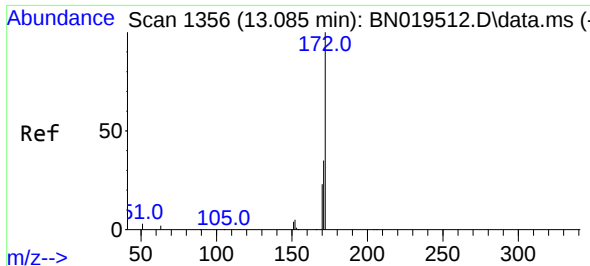


#14
2,4,6-Tribromophenol
Concen: 0.057 ng
RT: 15.951 min Scan# 1624
Delta R.T. 0.007 min
Lab File: BN019510.D
Acq: 20 Apr 2022 13:09



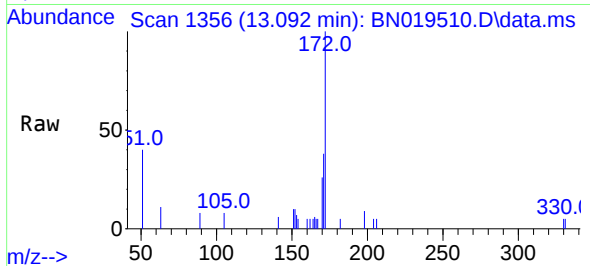
Tgt Ion:330 Resp: 269
Ion Ratio Lower Upper
330 100
332 0.0 76.8 115.2#
141 43.5 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.082 ng
RT: 13.092 min Scan# 1356
Delta R.T. 0.007 min
Lab File: BN019510.D
Acq: 20 Apr 2022 13:09

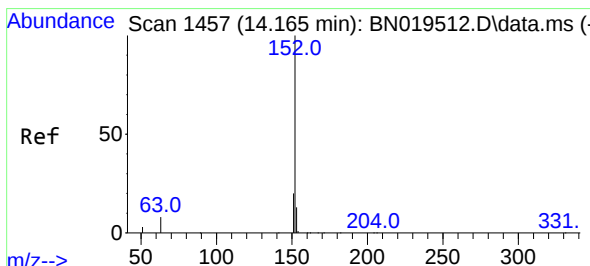
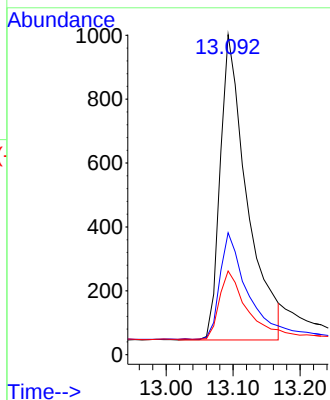
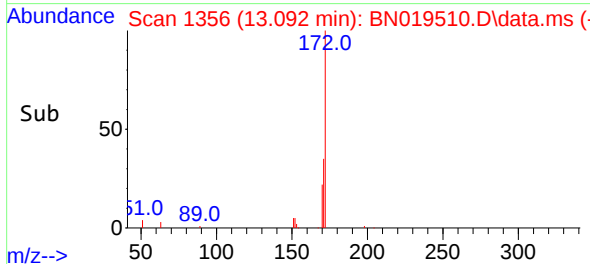
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



Tgt Ion:	172	Resp:	2660
Ion	Ratio	Lower	Upper
172	100		
171	38.1	28.2	42.2
170	26.1	18.7	28.1

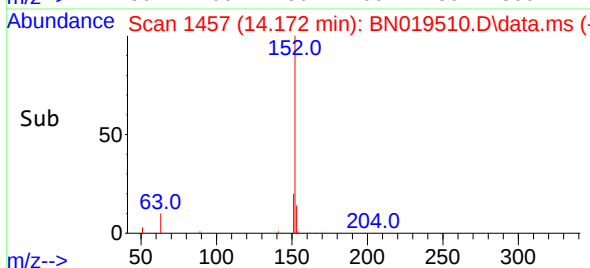
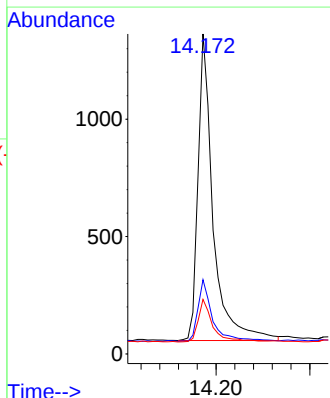
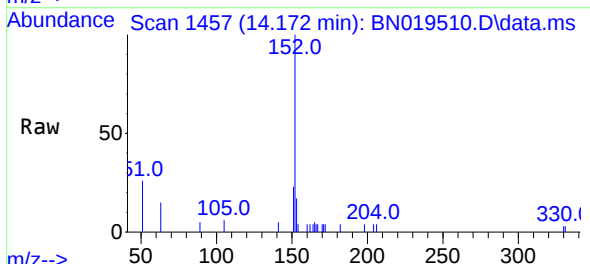
Manual Integrations
APPROVED

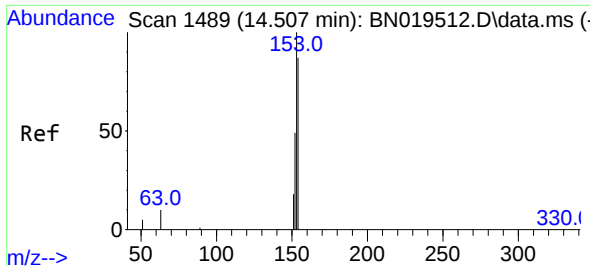
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022



#16
Acenaphthylene
Concen: 0.075 ng
RT: 14.172 min Scan# 1457
Delta R.T. 0.007 min
Lab File: BN019510.D
Acq: 20 Apr 2022 13:09

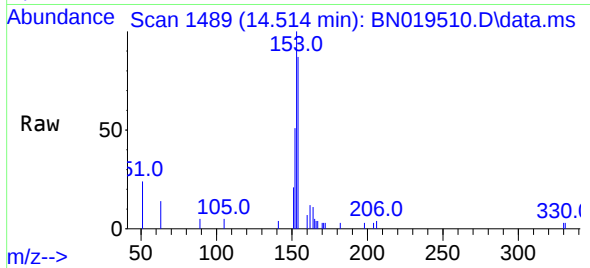
Tgt Ion:	152	Resp:	2916
Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.9	23.9
153	13.4	10.6	15.8





#17
Acenaphthene
Concen: 0.090 ng
RT: 14.514 min Scan# 1489
Delta R.T. 0.007 min
Lab File: BN019510.D
Acq: 20 Apr 2022 13:09

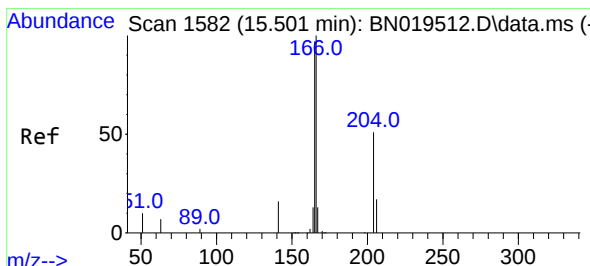
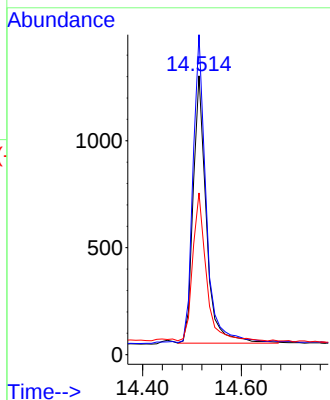
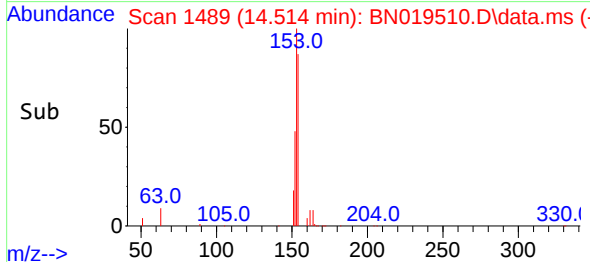
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



Tgt Ion:154 Resp: 231
Ion Ratio Lower Upper
154 100
153 114.1 89.7 134.5
152 56.9 44.7 67.1

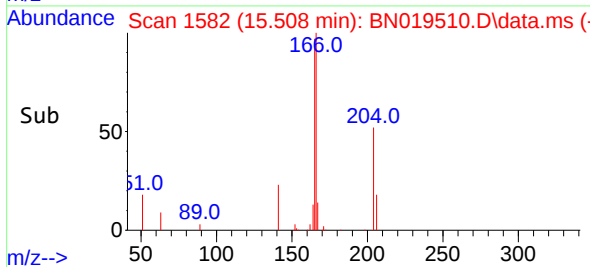
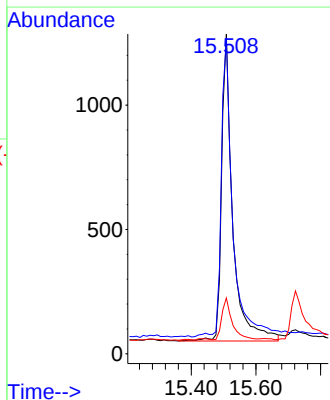
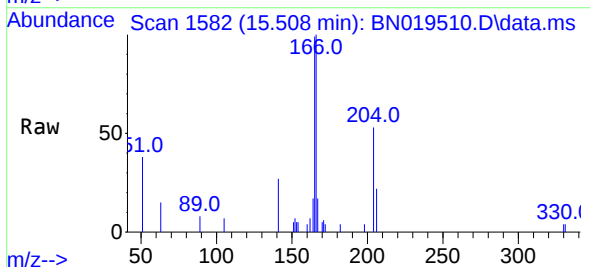
Manual Integrations
APPROVED

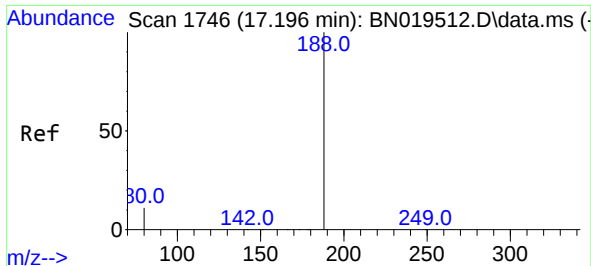
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022



#18
Fluorene
Concen: 0.086 ng
RT: 15.508 min Scan# 1582
Delta R.T. 0.007 min
Lab File: BN019510.D
Acq: 20 Apr 2022 13:09

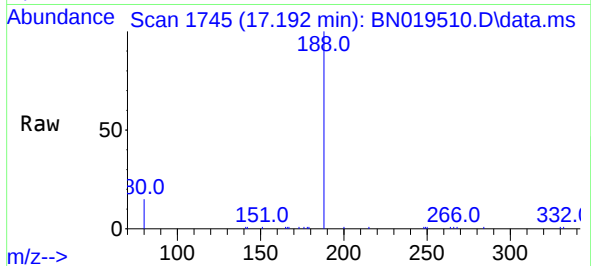
Tgt Ion:166 Resp: 2941
Ion Ratio Lower Upper
166 100
165 94.8 79.2 118.8
167 12.5 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.192 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN019510.D
Acq: 20 Apr 2022 13:09

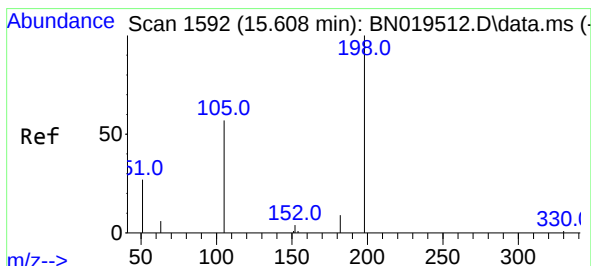
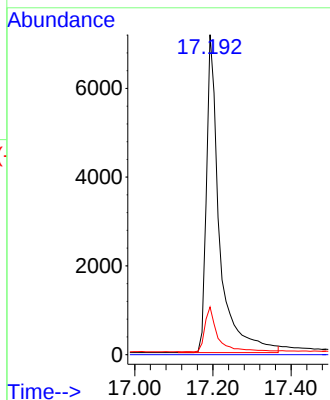
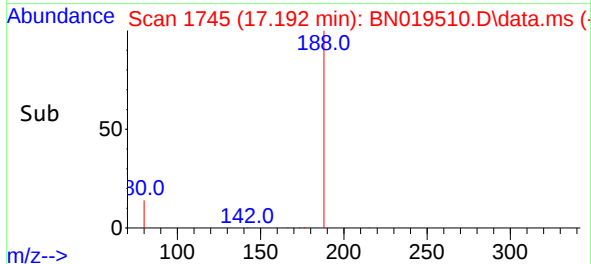
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



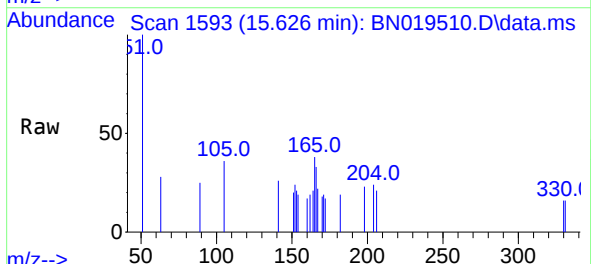
Tgt Ion:188 Resp: 16690
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.9 11.8 17.8

Manual Integrations
APPROVED

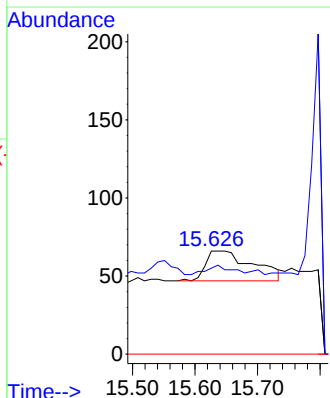
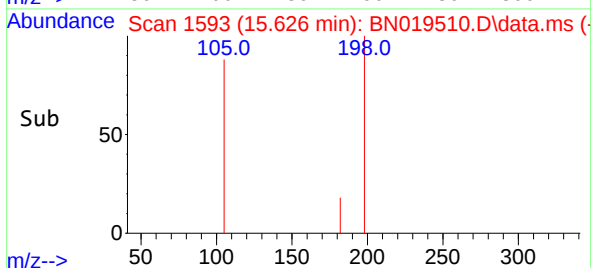
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022

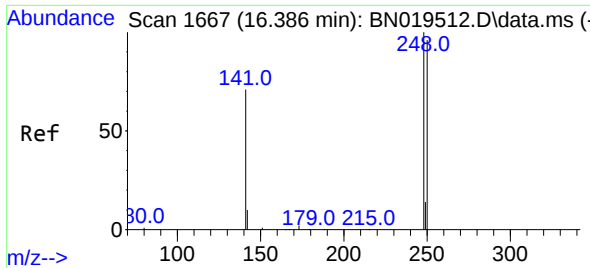


#20
4,6-Dinitro-2-methylphenol
Concen: 0.033 ng
RT: 15.626 min Scan# 1593
Delta R.T. 0.018 min
Lab File: BN019510.D
Acq: 20 Apr 2022 13:09



Tgt Ion:198 Resp: 100
Ion Ratio Lower Upper
198 100
182 83.3 13.0 19.4#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.076 ng
RT: 16.392 min Scan# 1667
Delta R.T. 0.007 min
Lab File: BN019510.D
Acq: 20 Apr 2022 13:09

Instrument :

BNA_N

ClientSampleId :

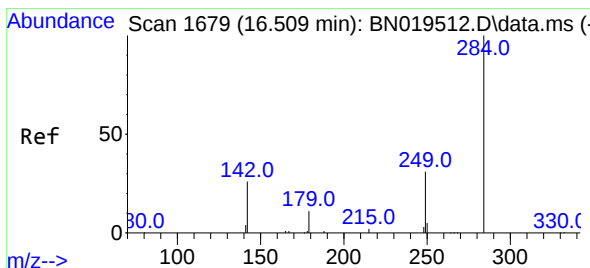
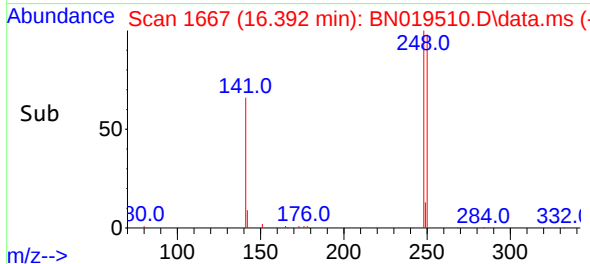
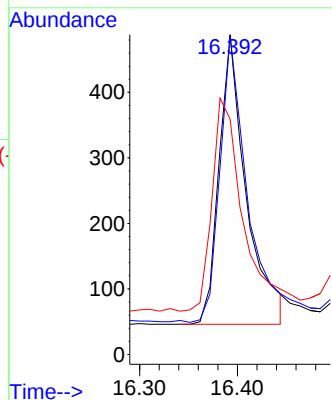
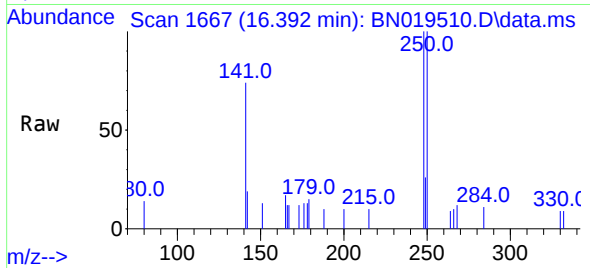
SSTDICC0.1

Tgt Ion:248 Resp: 852
Ion Ratio Lower Upper
248 100
250 99.8 80.7 121.1
141 73.6 39.6 59.4

Manual Integrations

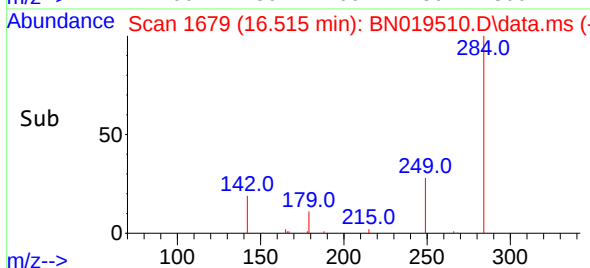
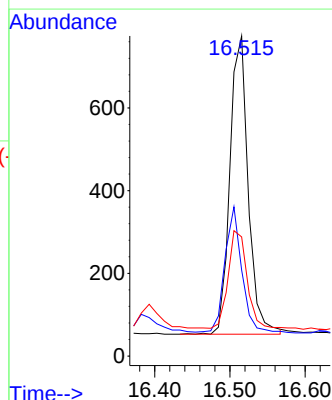
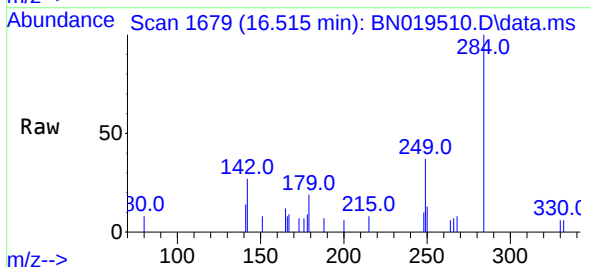
APPROVED

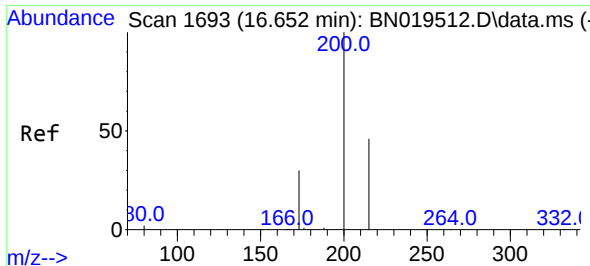
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022



#22
Hexachlorobenzene
Concen: 0.093 ng
RT: 16.515 min Scan# 1679
Delta R.T. 0.007 min
Lab File: BN019510.D
Acq: 20 Apr 2022 13:09

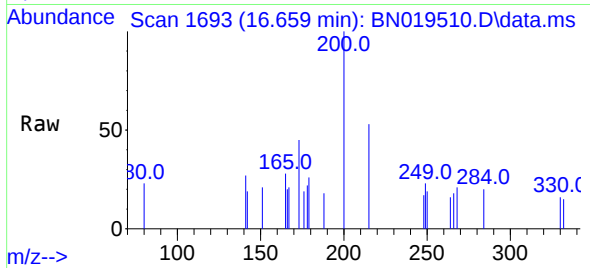
Tgt Ion:284 Resp: 1218
Ion Ratio Lower Upper
284 100
142 38.2 29.8 44.8
249 33.0 26.2 39.2





#23
Atrazine
Concen: 0.071 ng
RT: 16.659 min Scan# 1693
Delta R.T. 0.007 min
Lab File: BN019510.D
Acq: 20 Apr 2022 13:09

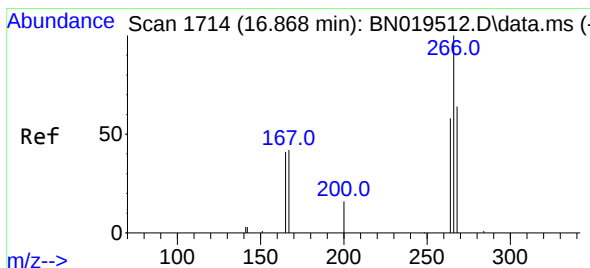
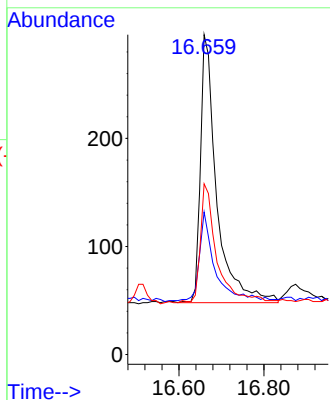
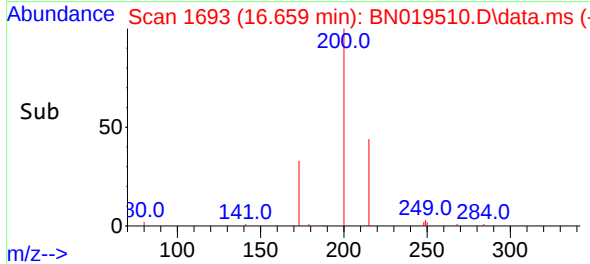
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



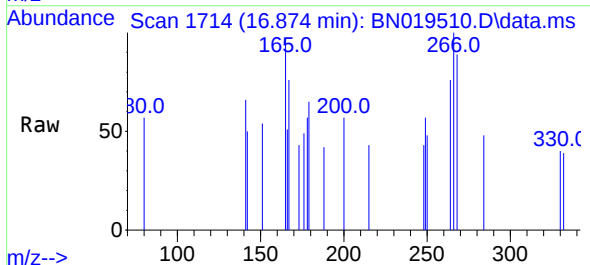
Tgt Ion:200 Resp: 65
Ion Ratio Lower Upper
200 100
173 44.6 23.9 35.9
215 53.4 36.6 54.8

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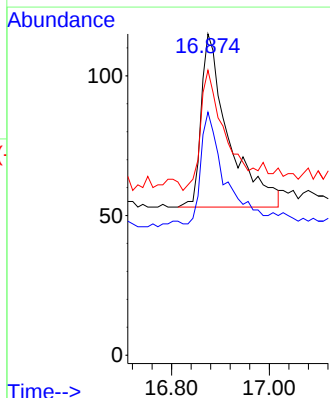
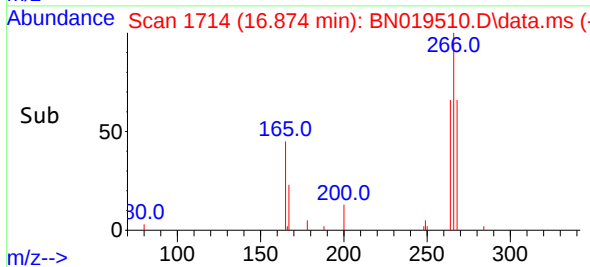
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022

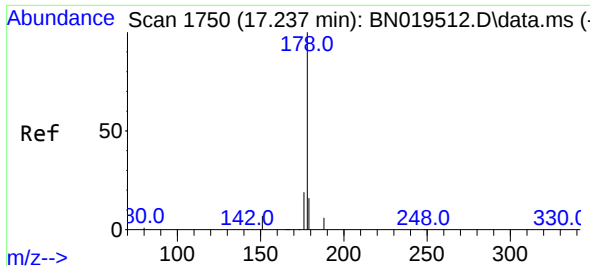


#24
Pentachlorophenol
Concen: 0.047 ng
RT: 16.874 min Scan# 1714
Delta R.T. 0.007 min
Lab File: BN019510.D
Acq: 20 Apr 2022 13:09



Tgt Ion:266 Resp: 243
Ion Ratio Lower Upper
266 100
264 56.4 50.2 75.4
268 64.2 51.9 77.9





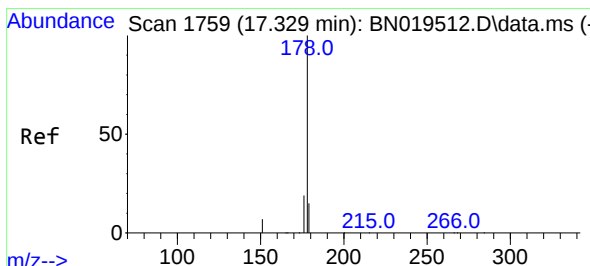
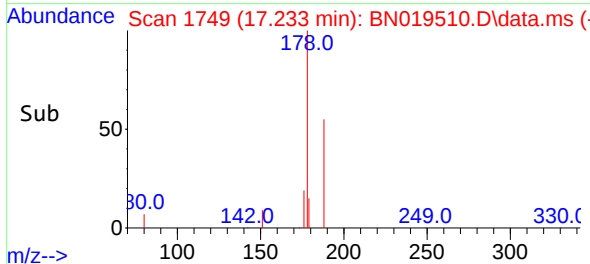
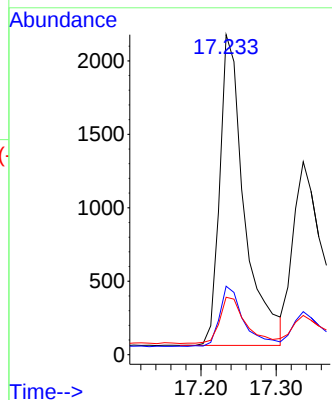
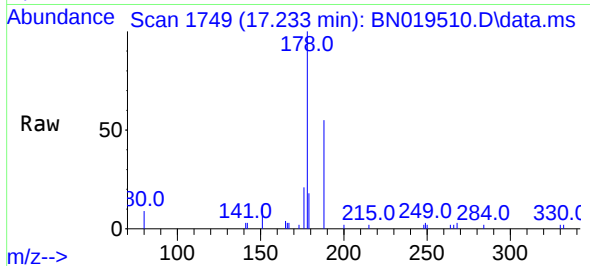
#25
Phenanthrene
Concen: 0.086 ng
RT: 17.233 min Scan# 1750
Delta R.T. -0.004 min
Lab File: BN019510.D
Acq: 20 Apr 2022 13:09

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:178 Resp: 4809
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.2 12.2 18.2

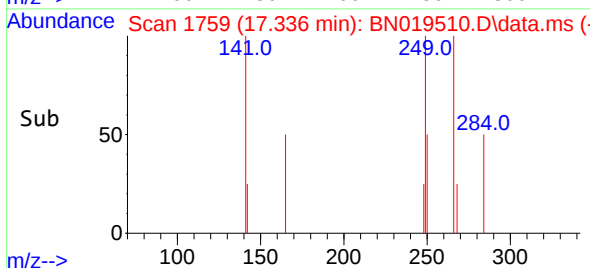
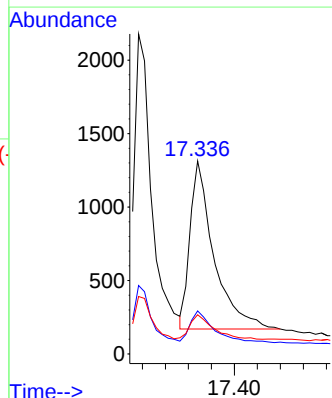
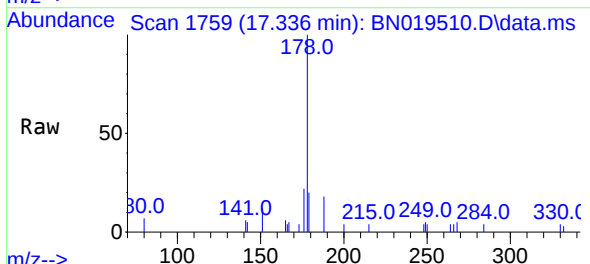
Manual Integrations
APPROVED

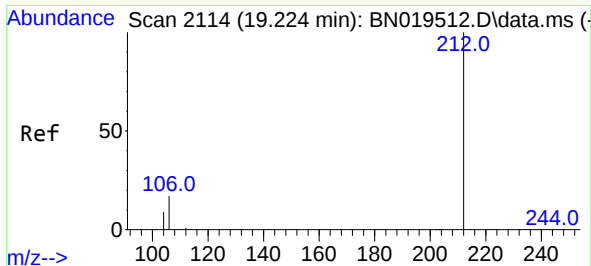
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022



#26
Anthracene
Concen: 0.067 ng
RT: 17.336 min Scan# 1759
Delta R.T. 0.007 min
Lab File: BN019510.D
Acq: 20 Apr 2022 13:09

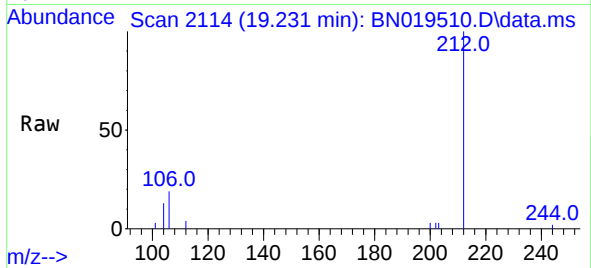
Tgt Ion:178 Resp: 3304
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 14.2 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.083 ng
RT: 19.231 min Scan# 2114
Delta R.T. 0.007 min
Lab File: BN019510.D
Acq: 20 Apr 2022 13:09

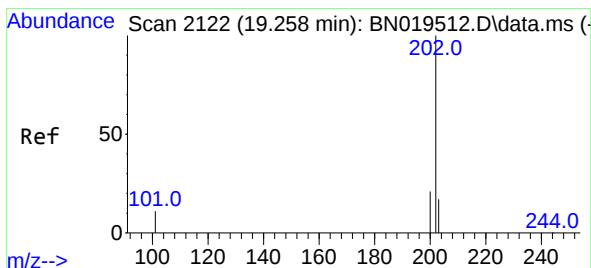
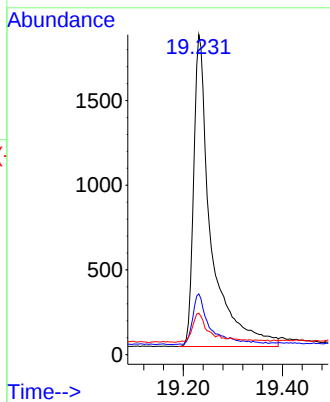
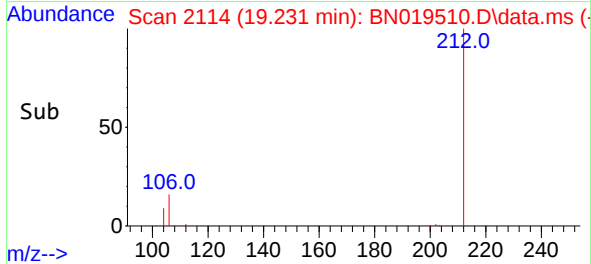
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



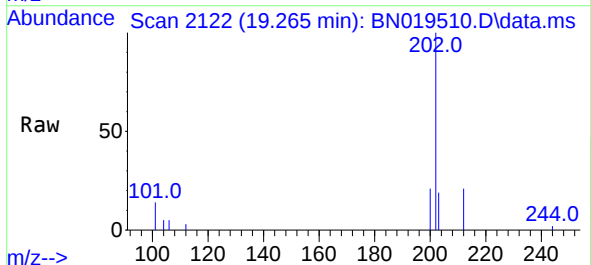
Tgt Ion:212 Resp: 4484
Ion Ratio Lower Upper
212 100
106 15.7 12.7 19.1
104 8.2 7.1 10.7

Manual Integrations
APPROVED

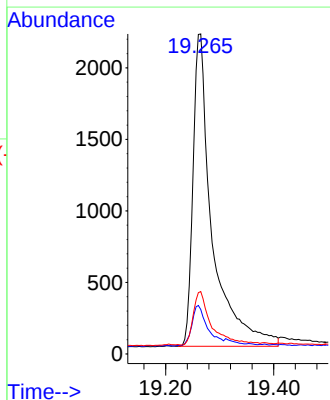
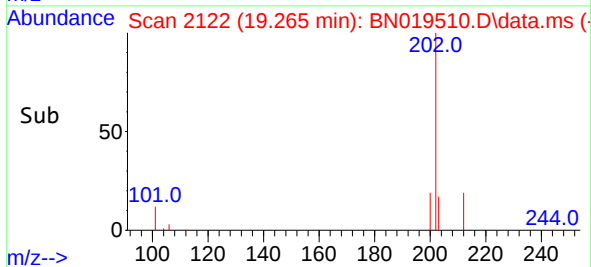
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022

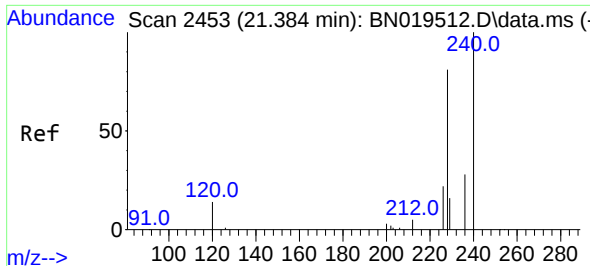


#28
Fluoranthene
Concen: 0.081 ng
RT: 19.265 min Scan# 2122
Delta R.T. 0.007 min
Lab File: BN019510.D
Acq: 20 Apr 2022 13:09



Tgt Ion:202 Resp: 5387
Ion Ratio Lower Upper
202 100
101 10.7 9.8 14.6
203 16.3 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.386 min Scan# 2453

Delta R.T. 0.002 min

Lab File: BN019510.D

Acq: 20 Apr 2022 13:09

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

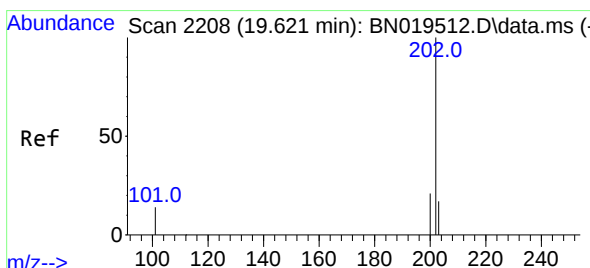
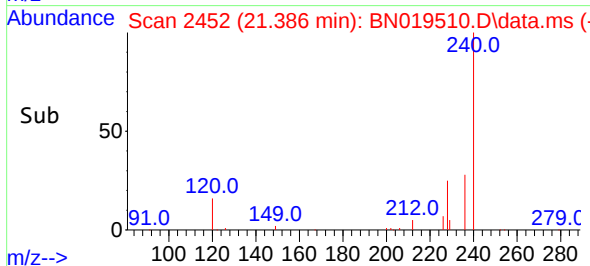
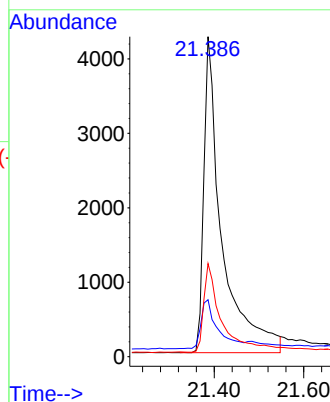
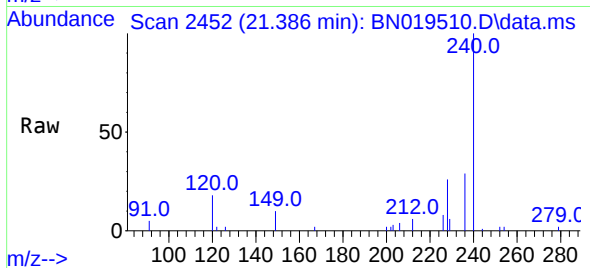
Tgt Ion:240 Resp: 11934

Ion	Ratio	Lower	Upper
240	100		
120	17.8	8.5	12.7
236	29.1	22.4	33.6

Manual Integrations

APPROVED

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



#30

Pyrene

Concen: 0.102 ng

RT: 19.623 min Scan# 2207

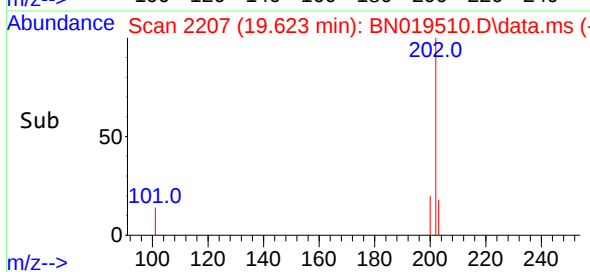
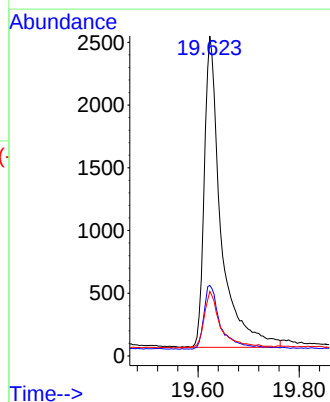
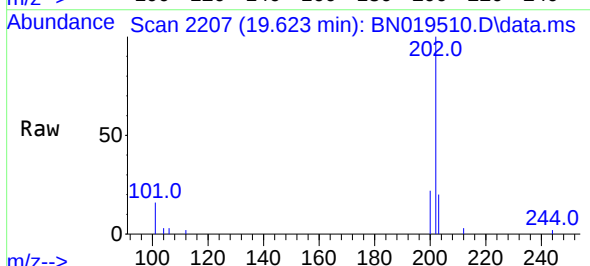
Delta R.T. 0.002 min

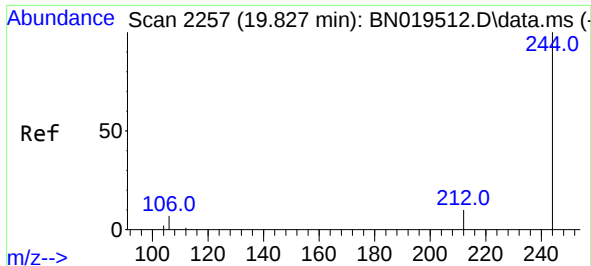
Lab File: BN019510.D

Acq: 20 Apr 2022 13:09

Tgt Ion:202 Resp: 5663

Ion	Ratio	Lower	Upper
202	100		
200	20.1	16.9	25.3
203	17.6	14.2	21.2





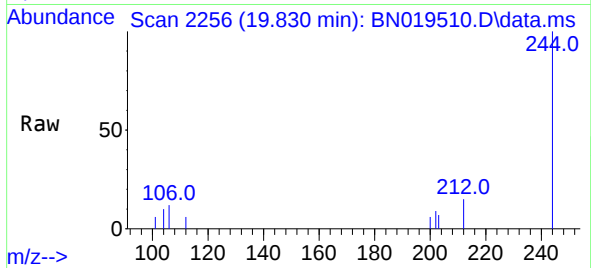
#31
 Terphenyl-d14
 Concen: 0.102 ng
 RT: 19.830 min Scan# 21
 Delta R.T. 0.002 min
 Lab File: BN019510.D
 Acq: 20 Apr 2022 13:09

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

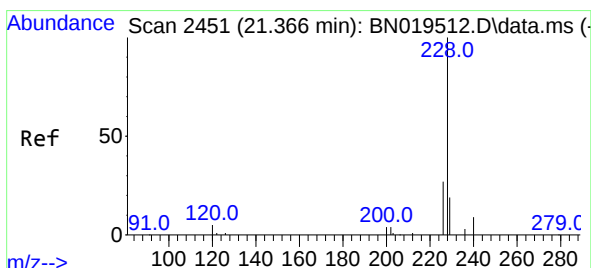
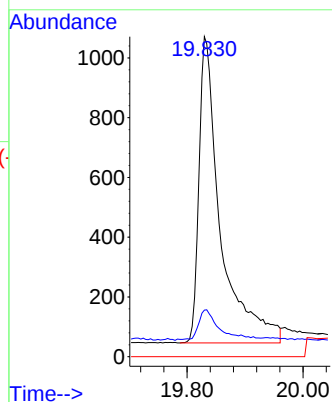


Tgt Ion:244 Resp: 264
 Ion Ratio Lower Upper
 244 100
 212 14.6 8.2 12.4
 122 0.0 0.0 0.0

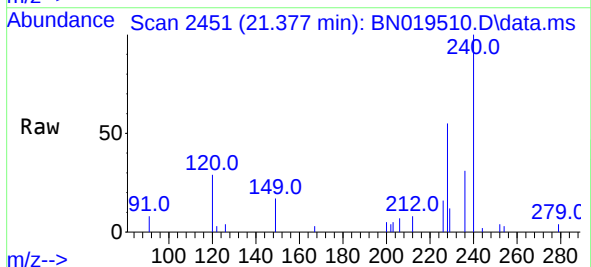
Manual Integrations

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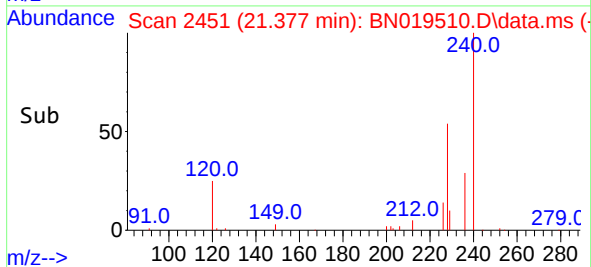
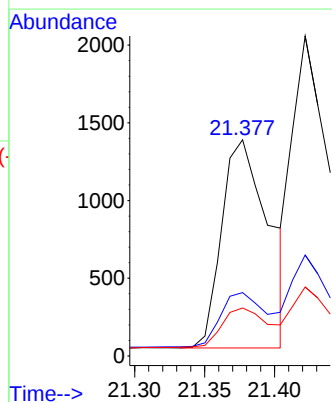
Reviewed By :Christian Giraldo 04/25/2022
 Supervised By :mohammad ahmed 04/26/2022

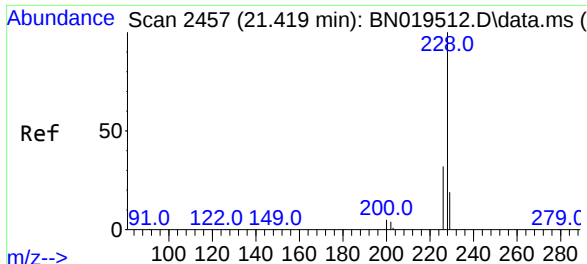


#32
 Benzo(a)anthracene
 Concen: 0.071 ng
 RT: 21.377 min Scan# 2451
 Delta R.T. 0.011 min
 Lab File: BN019510.D
 Acq: 20 Apr 2022 13:09



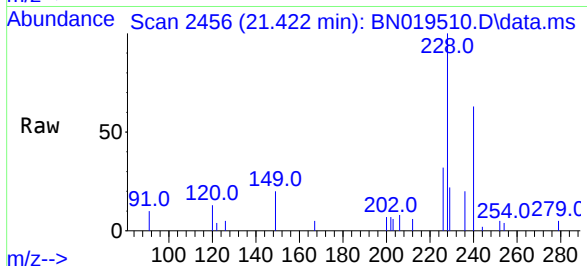
Tgt Ion:228 Resp: 3120
 Ion Ratio Lower Upper
 228 100
 226 29.3 21.9 32.9
 229 22.2 16.0 24.0





#33
Chrysene
Concen: 0.086 ng
RT: 21.422 min Scan# 2456
Delta R.T. 0.002 min
Lab File: BN019510.D
Acq: 20 Apr 2022 13:09

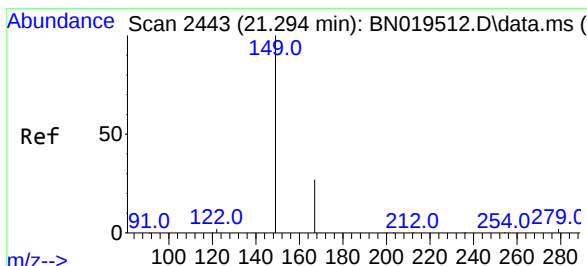
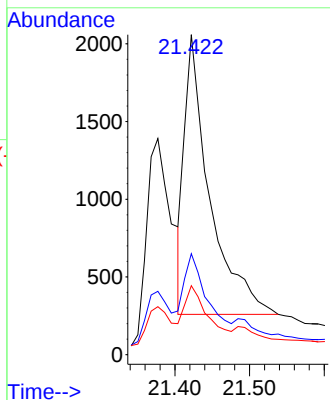
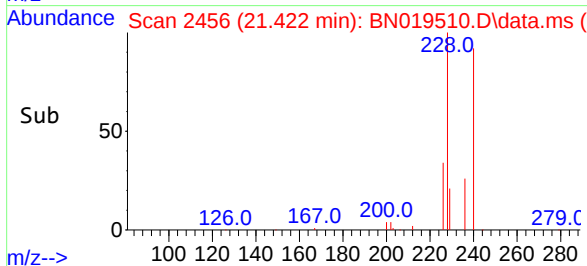
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



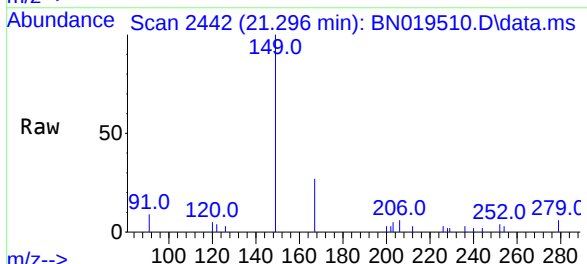
Tgt Ion: 228 Resp: 421
Ion Ratio Lower Upper
228 100
226 31.6 24.0 36.0
229 21.6 15.9 23.9

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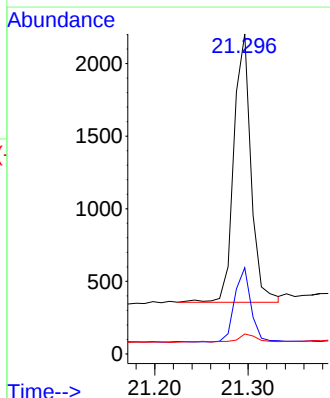
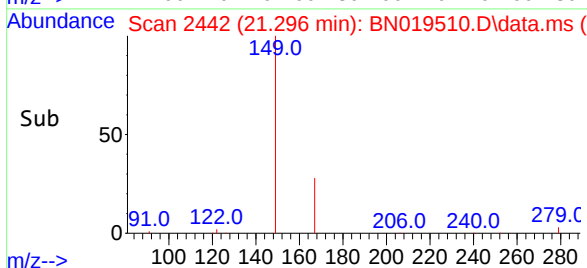
Reviewed By : Christian Giraldo 04/25/2022
Supervised By : mohammad ahmed 04/26/2022

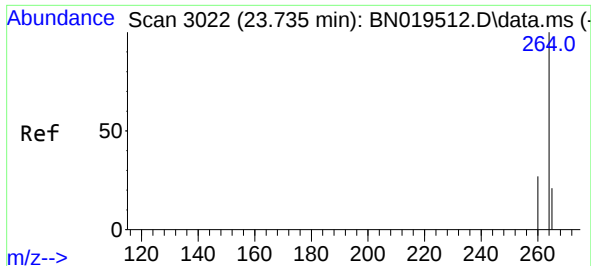


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.072 ng
RT: 21.296 min Scan# 2442
Delta R.T. 0.002 min
Lab File: BN019510.D
Acq: 20 Apr 2022 13:09



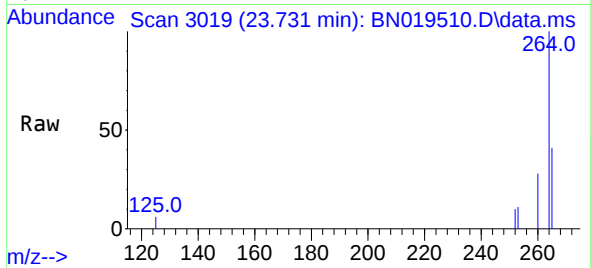
Tgt Ion: 149 Resp: 2373
Ion Ratio Lower Upper
149 100
167 26.5 21.8 32.8
279 3.2 2.0 3.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.731 min Scan# 3022
Delta R.T. -0.003 min
Lab File: BN019510.D
Acq: 20 Apr 2022 13:09

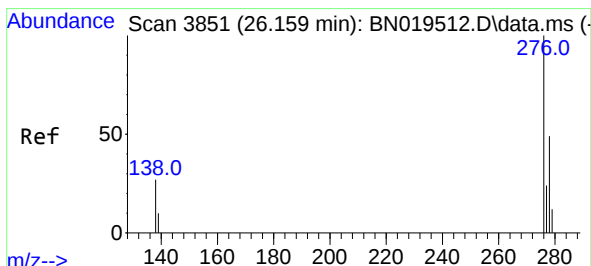
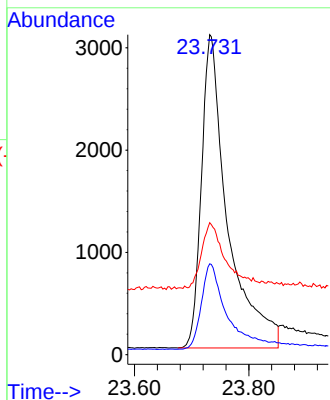
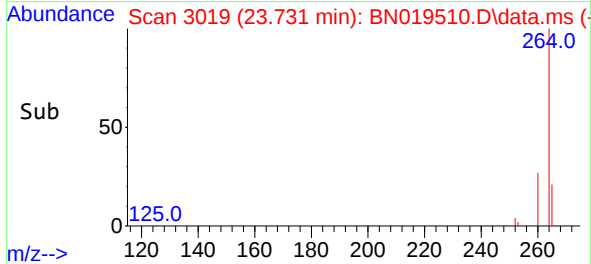
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



Tgt Ion:264 Resp: 971
Ion Ratio Lower Upper
264 100
260 28.4 22.4 33.6
265 41.3 25.3 37.9

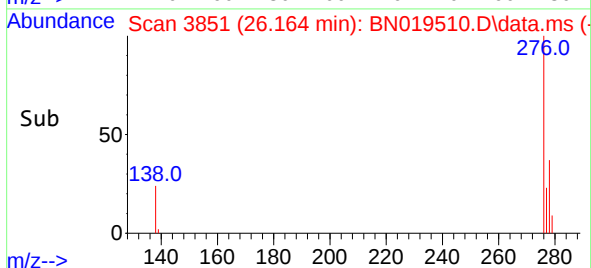
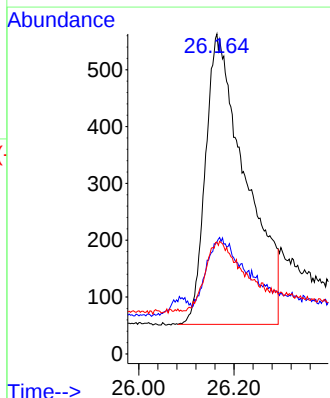
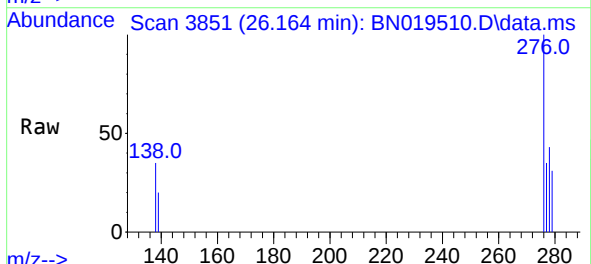
Manual Integrations
APPROVED

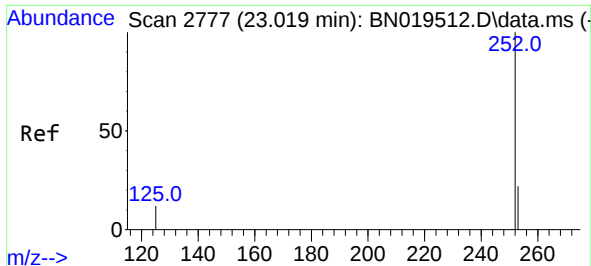
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.073 ng
RT: 26.164 min Scan# 3851
Delta R.T. 0.005 min
Lab File: BN019510.D
Acq: 20 Apr 2022 13:09

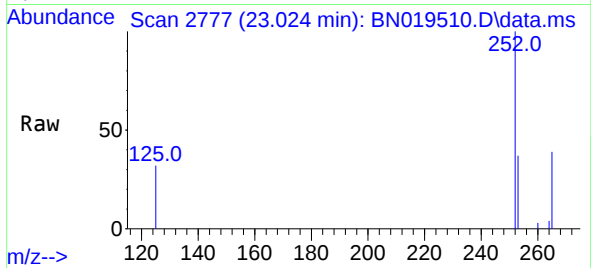
Tgt Ion:276 Resp: 2985
Ion Ratio Lower Upper
276 100
138 15.9 24.5 36.7#
277 7.9 19.8 29.8#





#37
Benzo(b)fluoranthene
Concen: 0.082 ng
RT: 23.024 min Scan# 21
Delta R.T. 0.005 min
Lab File: BN019510.D
Acq: 20 Apr 2022 13:09

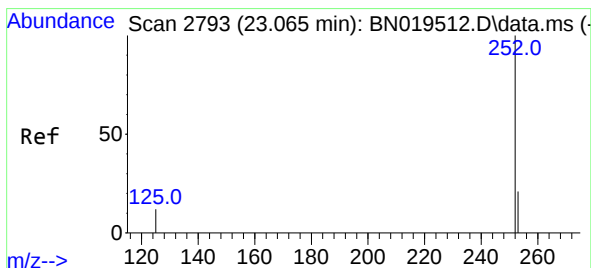
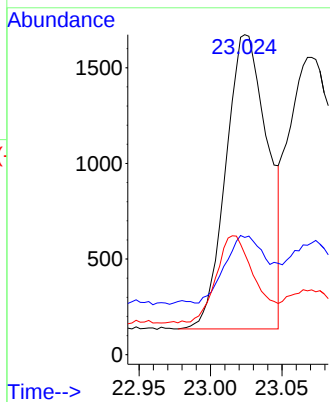
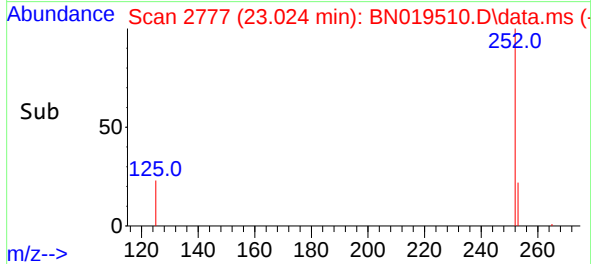
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



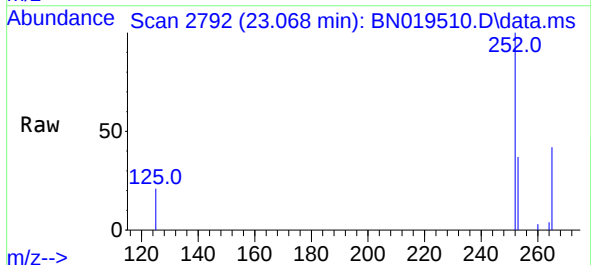
Tgt Ion:252 Resp: 313
Ion Ratio Lower Upper
252 100
253 36.6 18.9 28.3#
125 31.5 12.1 18.1#

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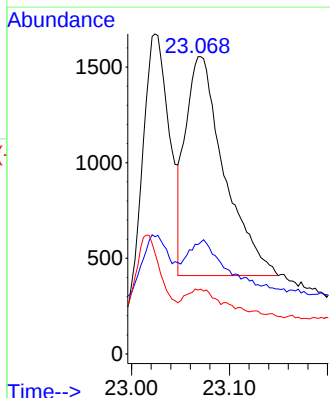
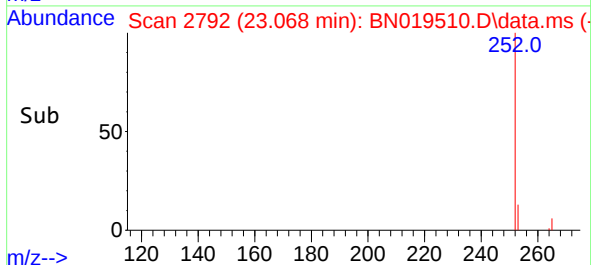
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022

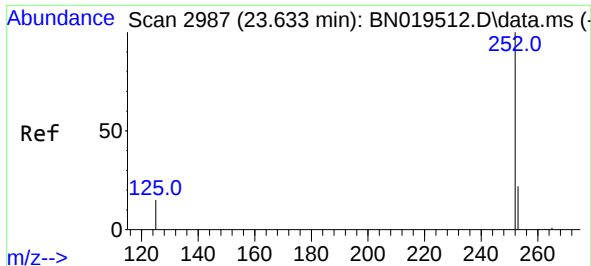


#38
Benzo(k)fluoranthene
Concen: 0.079 ng
RT: 23.068 min Scan# 2792
Delta R.T. 0.002 min
Lab File: BN019510.D
Acq: 20 Apr 2022 13:09



Tgt Ion:252 Resp: 3140
Ion Ratio Lower Upper
252 100
253 36.8 18.9 28.3#
125 21.5 10.3 15.5#





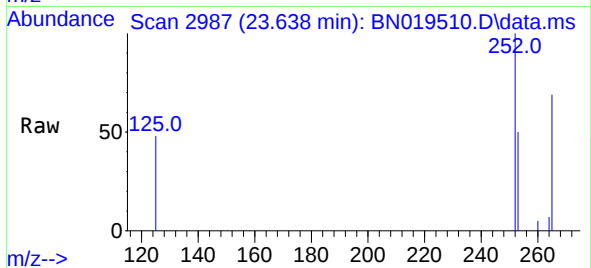
#39
Benzo(a)pyrene
Concen: 0.079 ng
RT: 23.638 min Scan# 2987
Delta R.T. 0.005 min
Lab File: BN019510.D
Acq: 20 Apr 2022 13:09

Instrument :

BN019510.D

ClientSampleId :

SSTDICC0.1

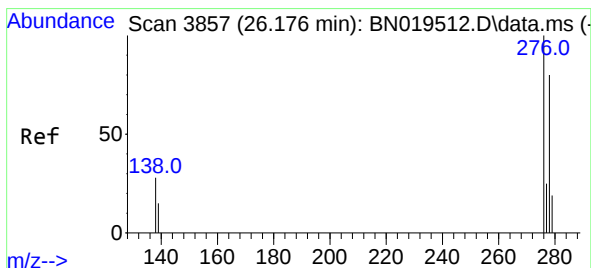
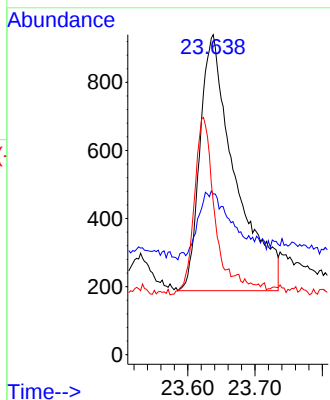


Tgt Ion:252 Resp: 2719
Ion Ratio Lower Upper
252 100
253 50.2 20.1 30.1#
125 47.8 15.2 22.8#

Manual Integrations

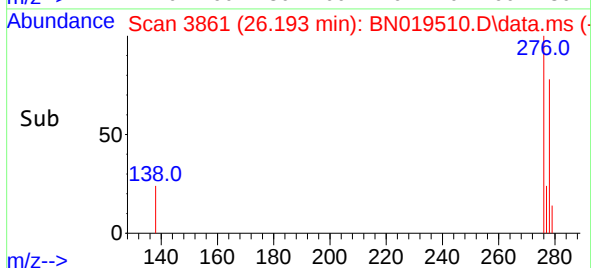
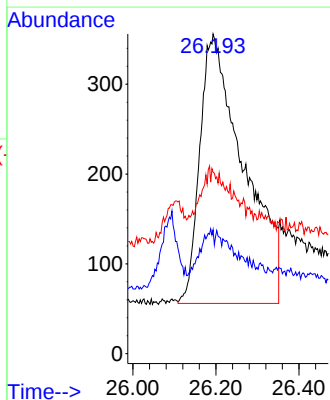
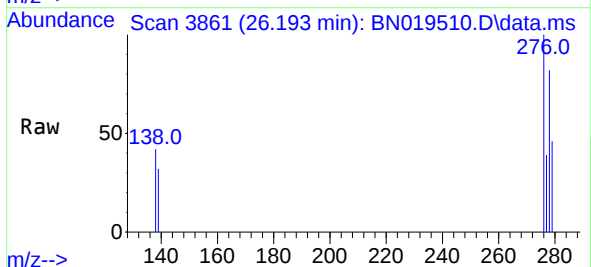
APPROVED

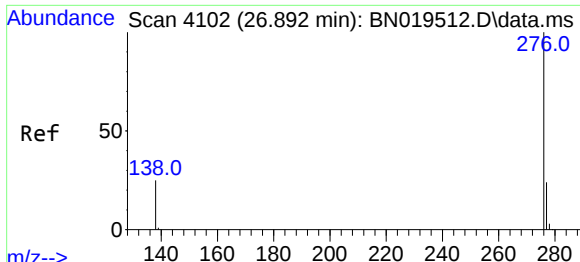
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :mohammad ahmed 04/26/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.070 ng m
RT: 26.193 min Scan# 3861
Delta R.T. 0.017 min
Lab File: BN019510.D
Acq: 20 Apr 2022 13:09

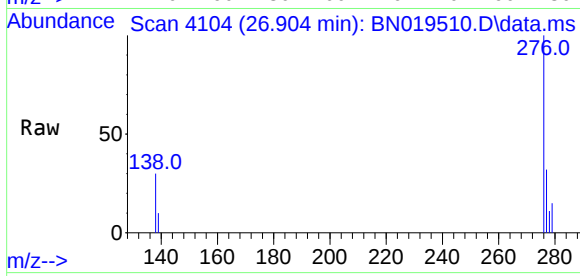
Tgt Ion:278 Resp: 2209
Ion Ratio Lower Upper
278 100
139 38.8 17.2 25.8#
279 56.7 19.9 29.9#





#41
 Benzo(g,h,i)perylene
 Concen: 0.105 ng
 RT: 26.904 min Scan# 41
 Delta R.T. 0.011 min
 Lab File: BN019510.D
 Acq: 20 Apr 2022 13:09

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1



Tgt Ion: 276 Resp: 3964

Ion	Ratio	Lower	Upper
276	100		
277	32.0	19.4	29.0
138	30.3	21.0	31.6

Manual Integrations
 APPROVED

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

