

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040822\
 Data File : BN019393.D
 Acq On : 08 Apr 2022 17:59
 Operator : CG/JU
 Sample : PB143983BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB143983BSD

Manual Integrations
 APPROVED

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

Quant Time: Apr 11 04:11:07 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 04 17:40:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.826	152	3846	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	10756	0.400	ng	# 0.00
13) Acenaphthene-d10	14.463	164	6857	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	15445	0.400	ng	0.00
29) Chrysene-d12	21.396	240	14409	0.400	ng	0.00
35) Perylene-d12	23.744	264	12792	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.385	112	3664	0.356	ng	0.00
5) Phenol-d6	6.995	99	3736	0.301	ng	0.00
8) Nitrobenzene-d5	8.982	82	2914	0.298	ng	0.00
11) 2-Methylnaphthalene-d10	12.223	152	6307	0.334	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	1159	0.278	ng	0.01
15) 2-Fluorobiphenyl	13.095	172	9267	0.325	ng	0.00
27) Fluoranthene-d10	19.240	212	17877	0.359	ng	0.00
31) Terphenyl-d14	19.835	244	10661	0.341	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.218	88	1807	0.393	ng	99
3) n-Nitrosodimethylamine	3.550	42	2038	0.335	ng	96
6) bis(2-Chloroethyl)ether	7.241	93	3944	0.316	ng	96
9) Naphthalene	10.680	128	11091	0.349	ng	99
10) Hexachlorobutadiene	10.979	225	2547	0.368	ng	# 99
12) 2-Methylnaphthalene	12.299	142	7334	0.333	ng	99
16) Acenaphthylene	14.185	152	11196	0.329	ng	100
17) Acenaphthene	14.527	154	7816	0.345	ng	99
18) Fluorene	15.511	166	10108	0.338	ng	99
20) 4,6-Dinitro-2-methylph...	15.618	198	402	0.142	ng	# 41
21) 4-Bromophenyl-phenylether	16.405	248	3256	0.313	ng	97
22) Hexachlorobenzene	16.528	284	4238	0.348	ng	99
23) Atrazine	16.672	200	2533	0.295	ng	95
24) Pentachlorophenol	16.877	266	842	0.178	ng	99
25) Phenanthrene	17.246	178	16950	0.327	ng	100
26) Anthracene	17.338	178	14140	0.310	ng	100
28) Fluoranthene	19.270	202	21720	0.353	ng	99
30) Pyrene	19.632	202	23062	0.344	ng	99
32) Benzo(a)anthracene	21.378	228	16537	0.311	ng	99
33) Chrysene	21.431	228	20011	0.338	ng	100
34) Bis(2-ethylhexyl)phtha...	21.306	149	11903	0.300	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.176	276	15944	0.298	ng	# 93
37) Benzo(b)fluoranthene	23.030	252	15962m	0.318	ng	
38) Benzo(k)fluoranthene	23.077	252	16298	0.311	ng	98
39) Benzo(a)pyrene	23.641	252	15439	0.343	ng	# 83
40) Dibenzo(a,h)anthracene	26.194	278	12530	0.302	ng	95
41) Benzo(g,h,i)perylene	26.916	276	15756	0.317	ng	99

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

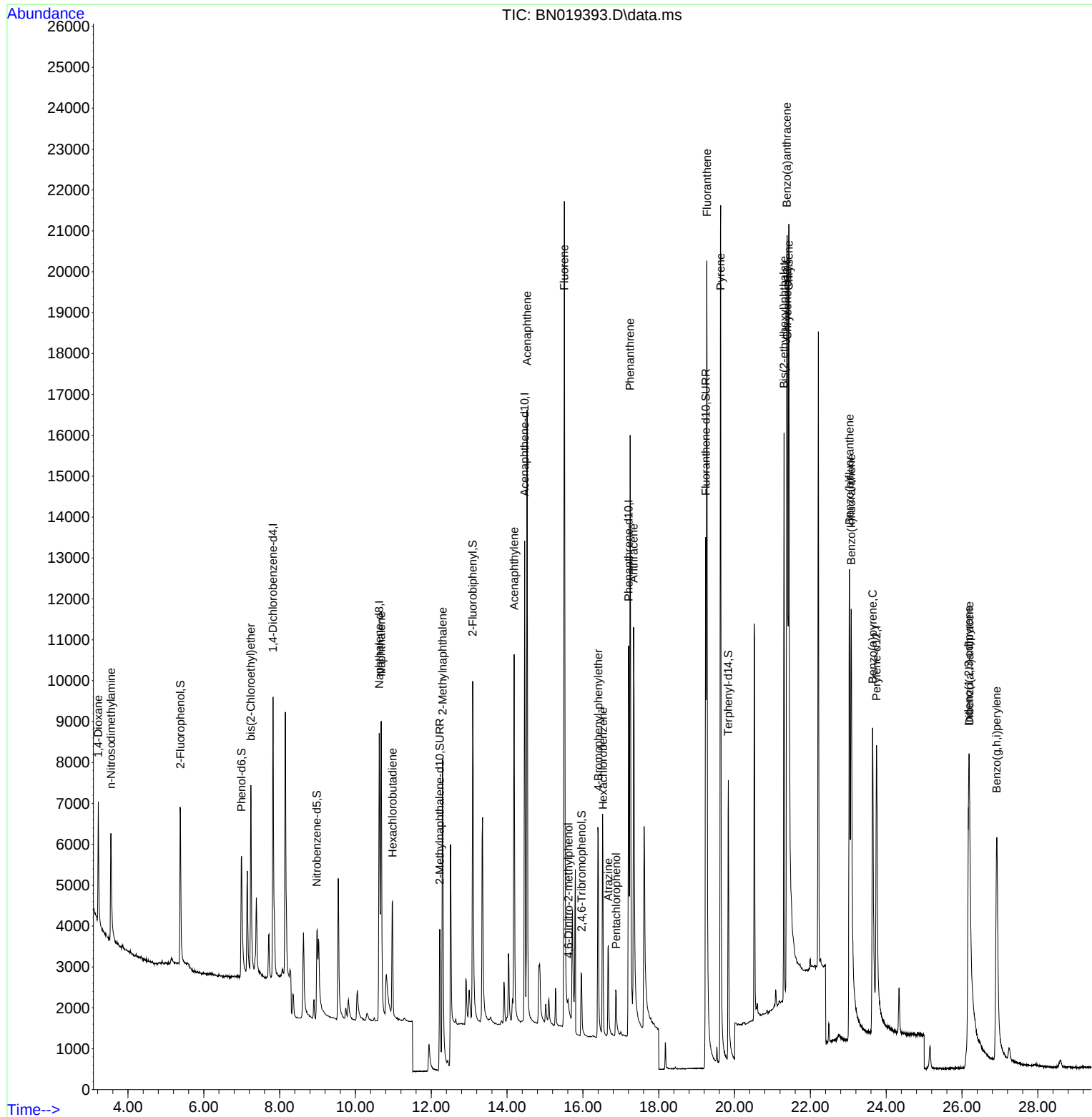
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040822\
Data File : BN019393.D
Acq On : 08 Apr 2022 17:59
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ALS Vial : 6 Sample Multiplier: 1

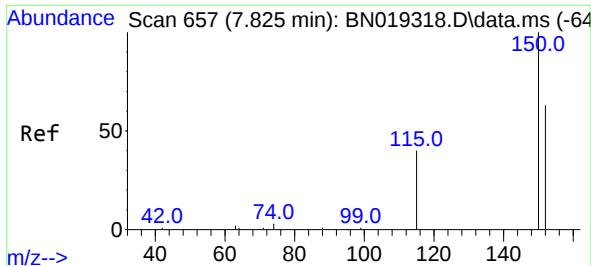
Instrument :
BNA_N
ClientSampleId :
PB143983BSD

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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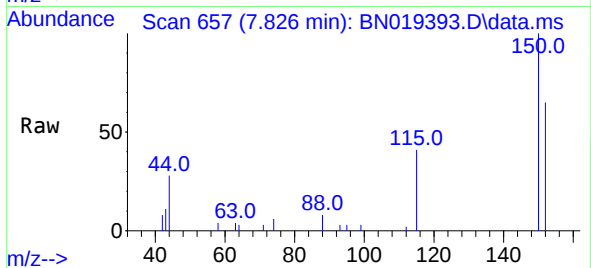
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.826 min Scan# 61
Delta R.T. 0.001 min
Lab File: BN019393.D
Acq: 08 Apr 2022 17:59

Instrument :

BNA_N

ClientSampleId :

PB143983BSD

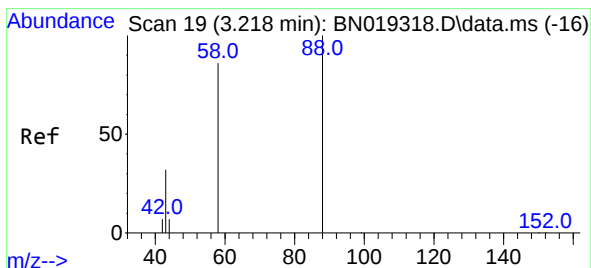
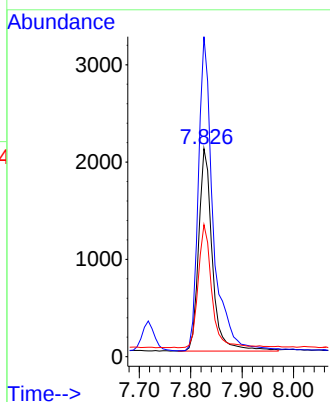
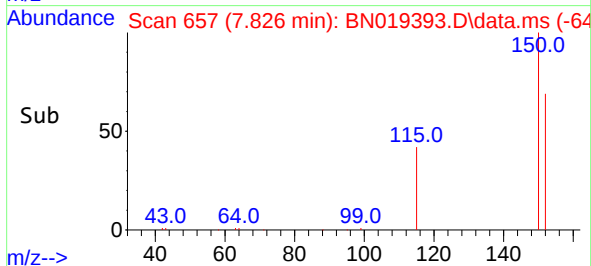


Tgt Ion:152 Resp: 3840
Ion Ratio Lower Upper
152 100
150 153.8 123.9 185.9
115 63.4 48.2 72.4

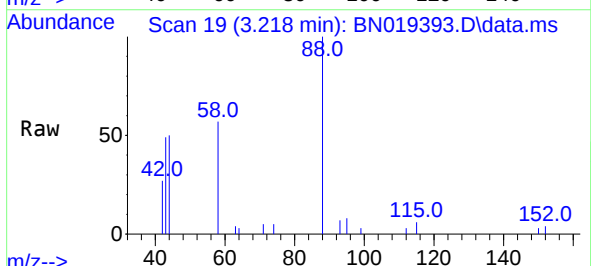
Manual Integrations

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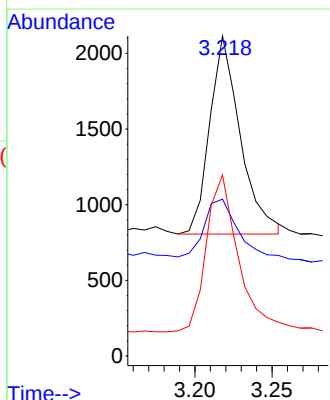
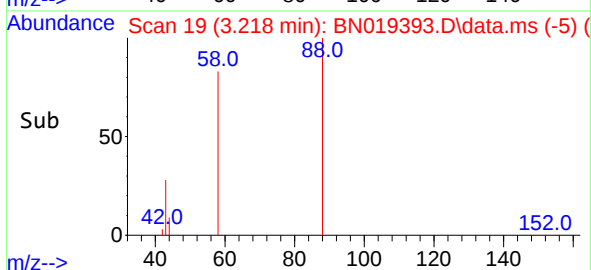
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :mohammad ahmed 04/11/2022

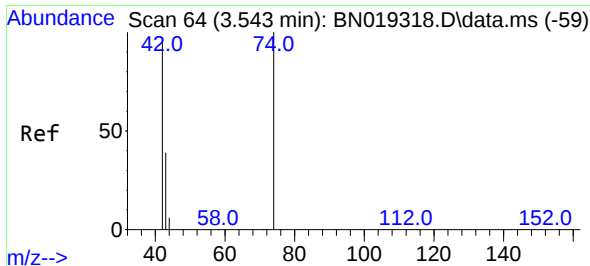


#2
1,4-Dioxane
Concen: 0.393 ng
RT: 3.218 min Scan# 19
Delta R.T. 0.000 min
Lab File: BN019393.D
Acq: 08 Apr 2022 17:59



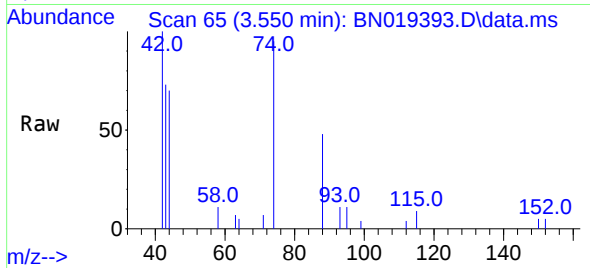
Tgt Ion: 88 Resp: 1807
Ion Ratio Lower Upper
88 100
43 30.8 24.6 37.0
58 82.5 65.4 98.2





#3
n-Nitrosodimethylamine
Concen: 0.335 ng
RT: 3.550 min Scan# 64
Delta R.T. 0.007 min
Lab File: BN019393.D
Acq: 08 Apr 2022 17:59

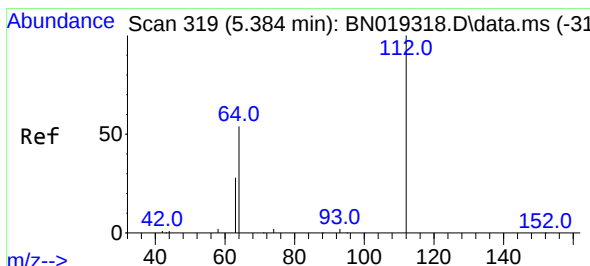
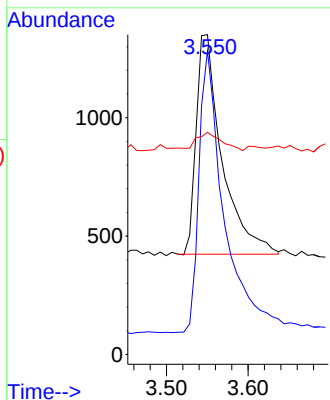
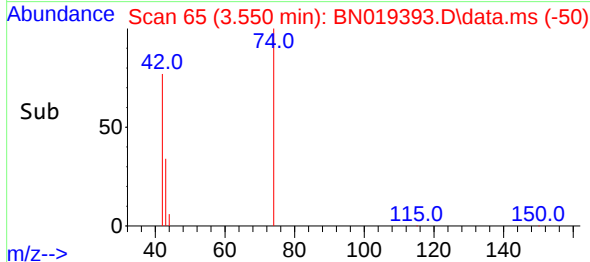
Instrument :
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ClientSampleId :
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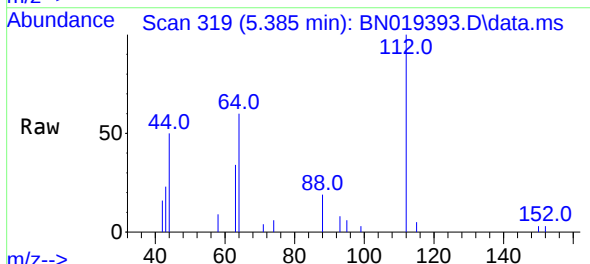
Tgt Ion: 42 Resp: 2038
Ion Ratio Lower Upper
42 100
74 125.6 96.9 145.3
44 7.8 7.3 10.9

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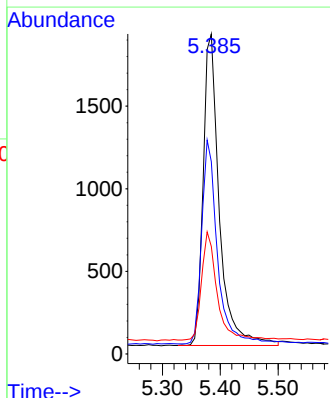
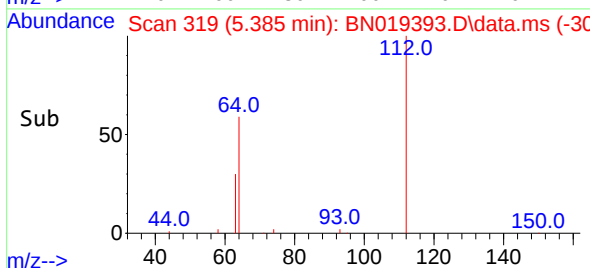
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :mohammad ahmed 04/11/2022

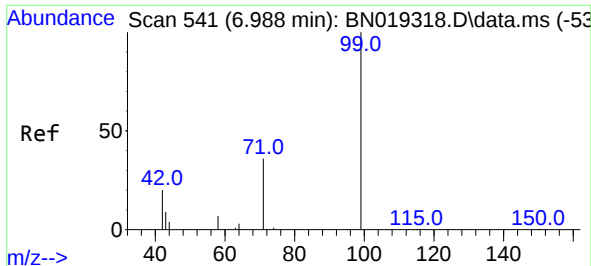


#4
2-Fluorophenol
Concen: 0.356 ng
RT: 5.385 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN019393.D
Acq: 08 Apr 2022 17:59



Tgt Ion:112 Resp: 3664
Ion Ratio Lower Upper
112 100
64 64.0 47.8 71.8
63 33.7 25.7 38.5





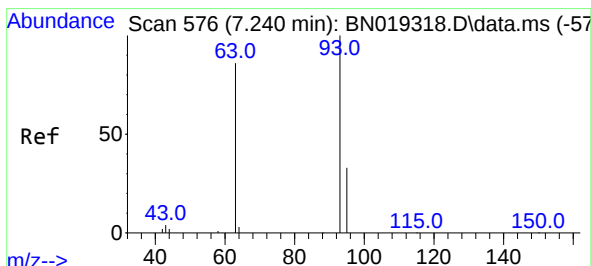
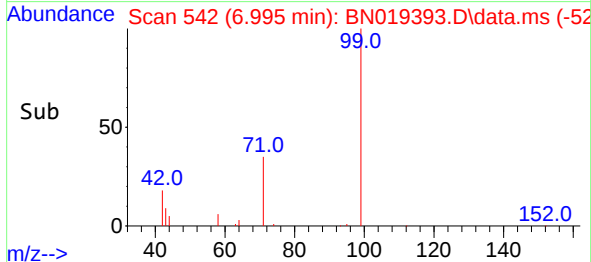
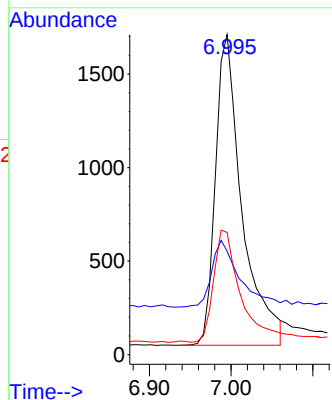
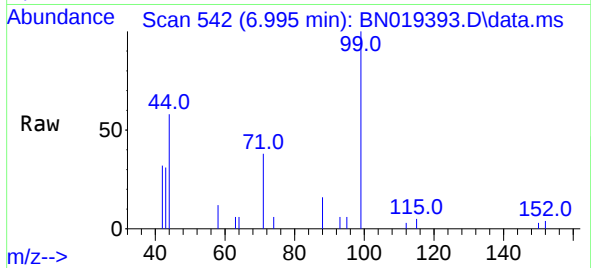
#5
Phenol-d6
Concen: 0.301 ng
RT: 6.995 min Scan# 541
Delta R.T. 0.007 min
Lab File: BN019393.D
Acq: 08 Apr 2022 17:59

Instrument :
BNA_N
ClientSampleId :
PB143983BSD

Tgt Ion: 99 Resp: 3730
Ion Ratio Lower Upper
99 100
42 22.8 16.2 24.4
71 36.8 27.7 41.5

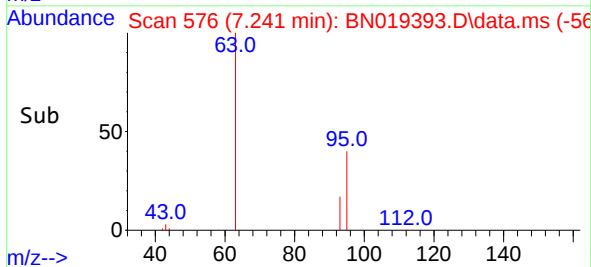
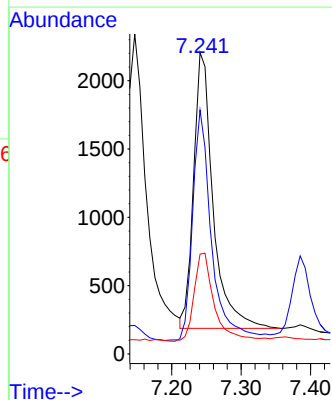
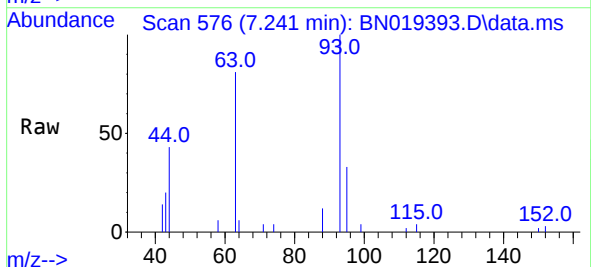
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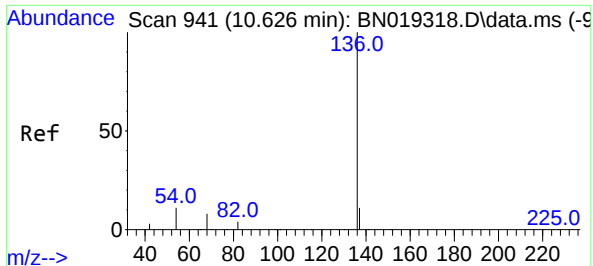
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :mohammad ahmed 04/11/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.316 ng
RT: 7.241 min Scan# 576
Delta R.T. 0.000 min
Lab File: BN019393.D
Acq: 08 Apr 2022 17:59

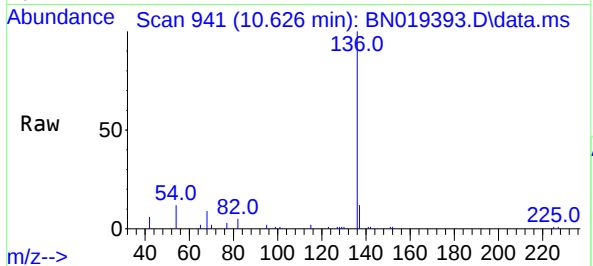
Tgt Ion: 93 Resp: 3944
Ion Ratio Lower Upper
93 100
63 82.8 62.8 94.2
95 32.1 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN019393.D
Acq: 08 Apr 2022 17:59

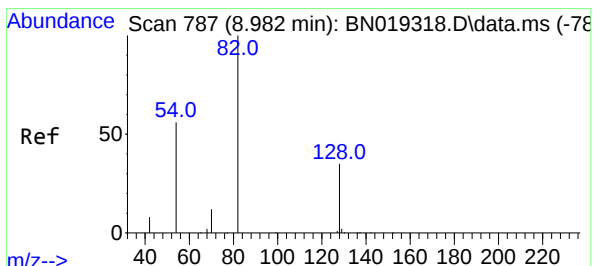
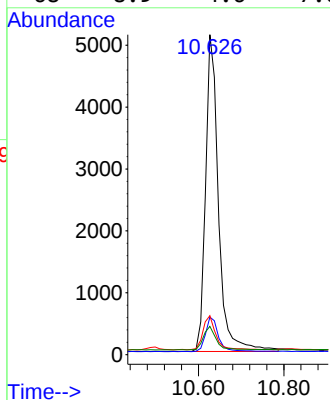
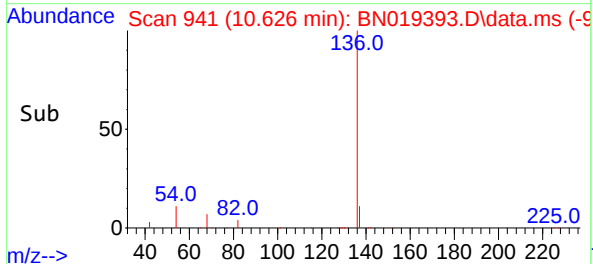
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Tgt Ion:	136	Resp:	10750
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.0	13.4
54	12.2	5.8	8.6
68	8.9	4.6	7.0

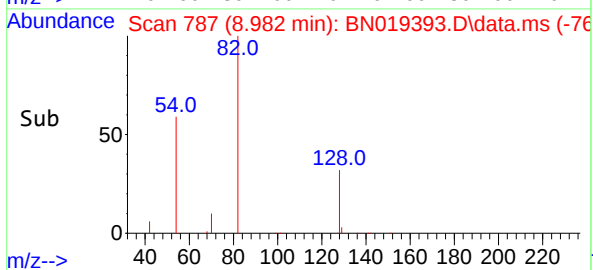
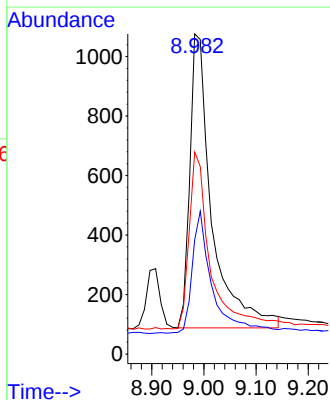
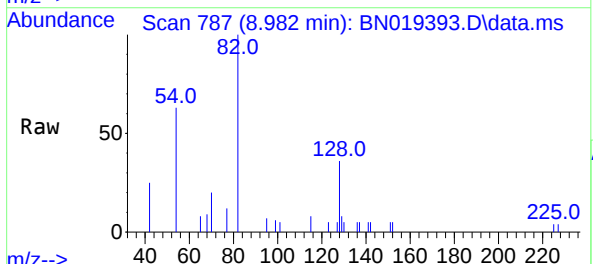
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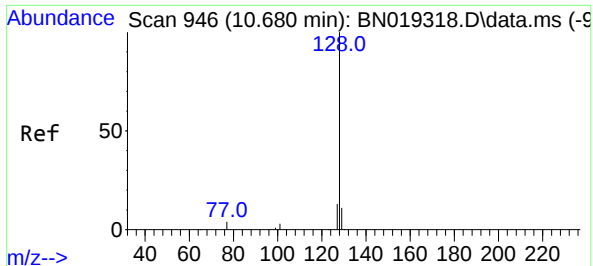
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :mohammad ahmed 04/11/2022



#8
Nitrobenzene-d5
Concen: 0.298 ng
RT: 8.982 min Scan# 787
Delta R.T. 0.000 min
Lab File: BN019393.D
Acq: 08 Apr 2022 17:59

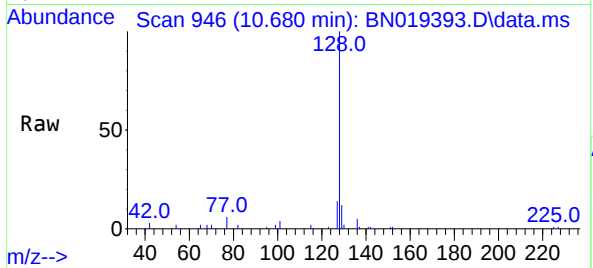
Tgt Ion:	82	Resp:	2914
Ion	Ratio	Lower	Upper
82	100		
128	35.7	33.0	49.6
54	63.1	42.5	63.7





#9
Naphthalene
Concen: 0.349 ng
RT: 10.680 min Scan# 946
Delta R.T. 0.000 min
Lab File: BN019393.D
Acq: 08 Apr 2022 17:59

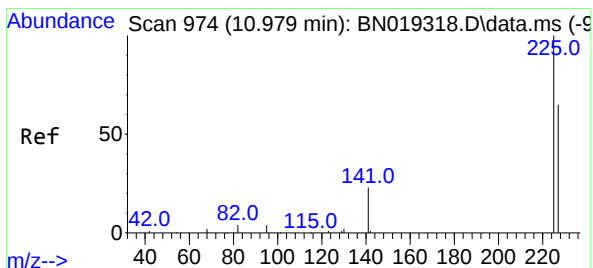
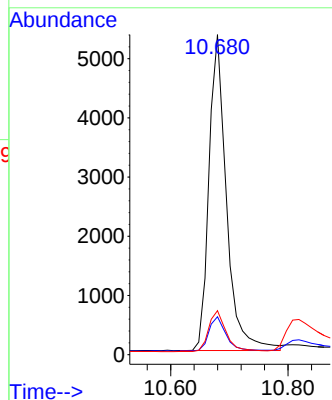
Instrument :
BNA_N
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Tgt Ion:128 Resp: 1109
Ion Ratio Lower Upper
128 100
129 11.8 9.0 13.4
127 13.8 10.7 16.1

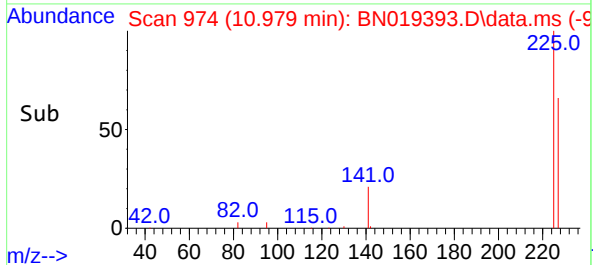
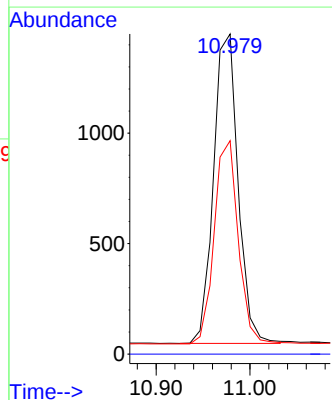
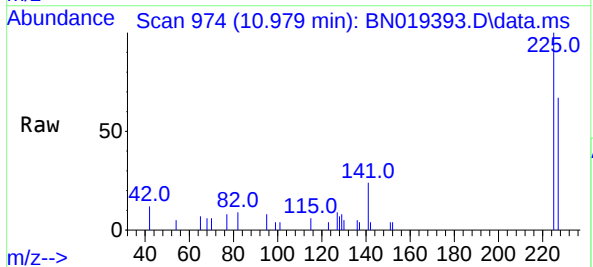
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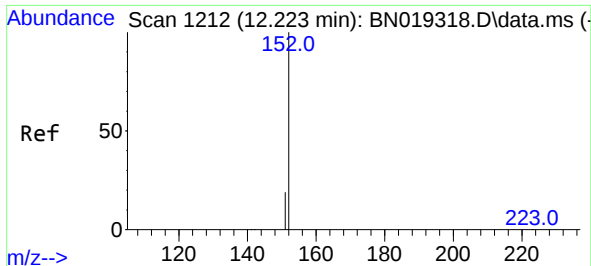
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :mohammad ahmed 04/11/2022



#10
Hexachlorobutadiene
Concen: 0.368 ng
RT: 10.979 min Scan# 974
Delta R.T. 0.000 min
Lab File: BN019393.D
Acq: 08 Apr 2022 17:59

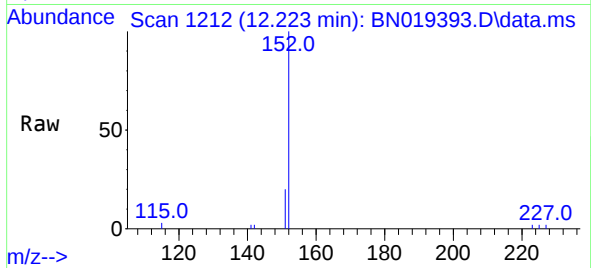
Tgt Ion:225 Resp: 2547
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.2 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.334 ng
RT: 12.223 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019393.D
Acq: 08 Apr 2022 17:59

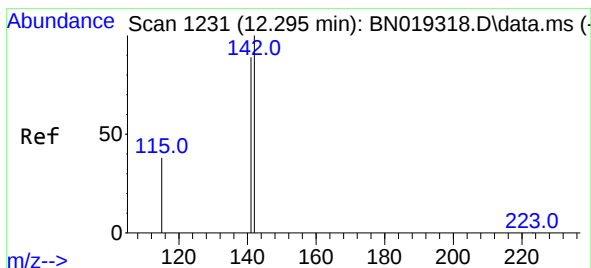
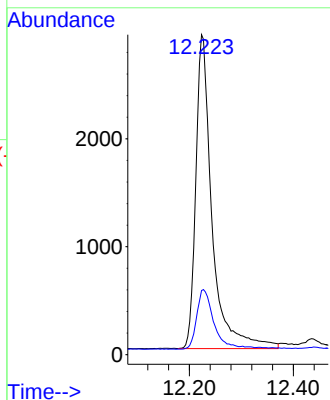
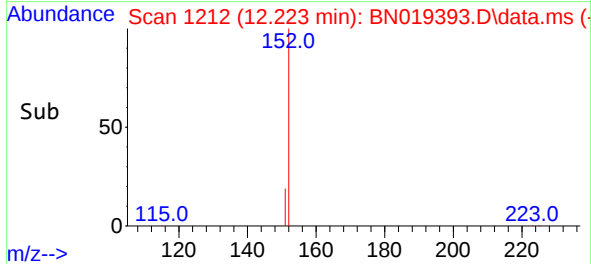
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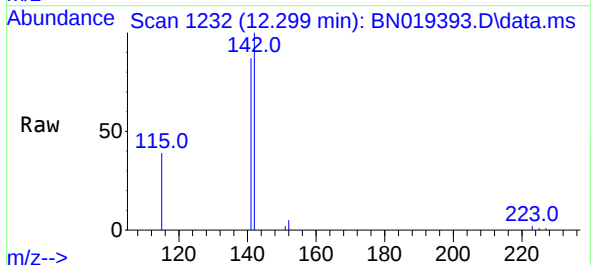
Tgt Ion:152 Resp: 630
Ion Ratio Lower Upper
152 100
151 19.9 16.5 24.7

Manual Integrations
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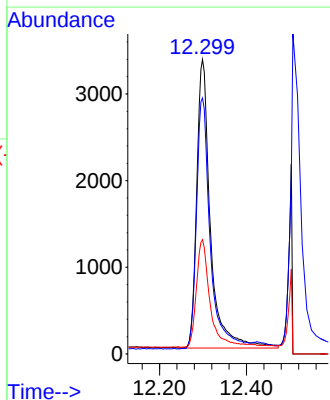
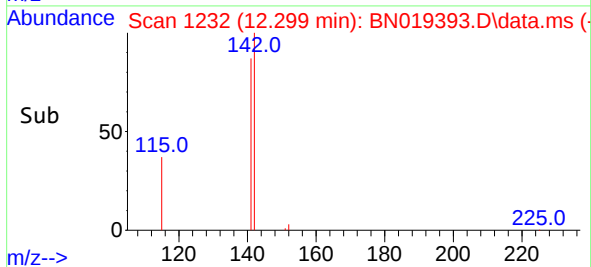
Reviewed By :Christian Giraldo 04/11/2022
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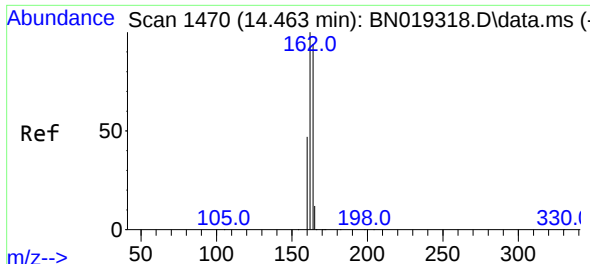


#12
2-Methylnaphthalene
Concen: 0.333 ng
RT: 12.299 min Scan# 1232
Delta R.T. 0.004 min
Lab File: BN019393.D
Acq: 08 Apr 2022 17:59



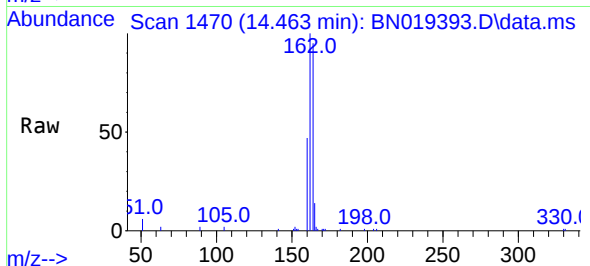
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Ion Ratio Lower Upper
142 100
141 86.9 70.0 105.0
115 38.8 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BN019393.D
Acq: 08 Apr 2022 17:59

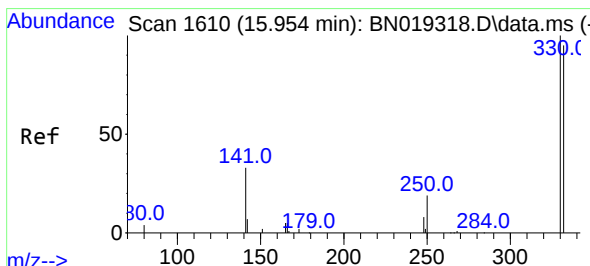
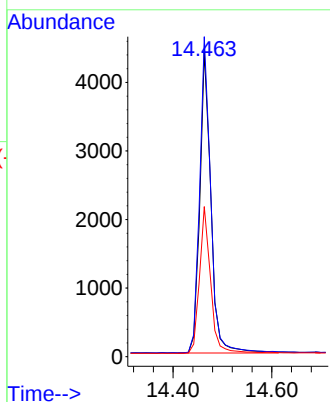
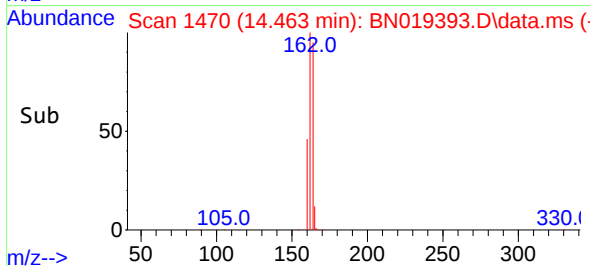
Instrument :
BNA_N
ClientSampleId :
PB143983BSD



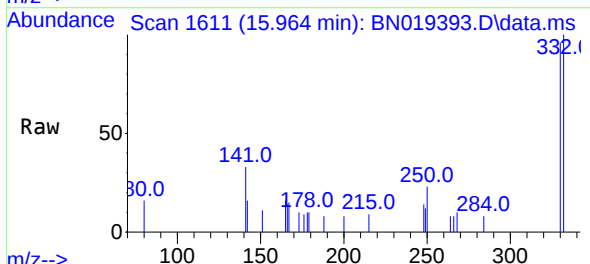
Tgt Ion:164 Resp: 685
Ion Ratio Lower Upper
164 100
162 105.1 85.2 127.8
160 49.3 41.5 62.3

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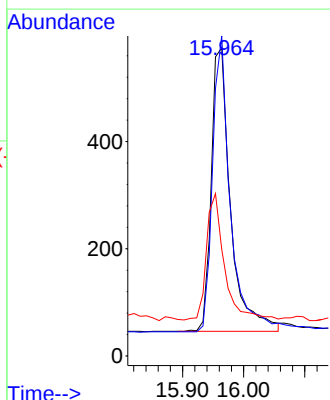
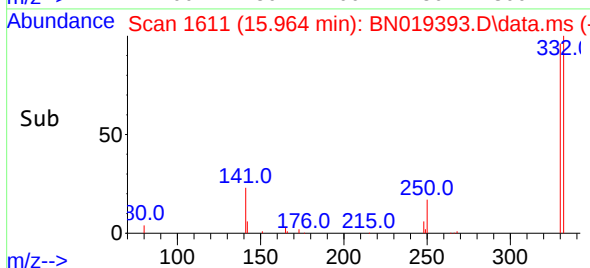
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :mohammad ahmed 04/11/2022

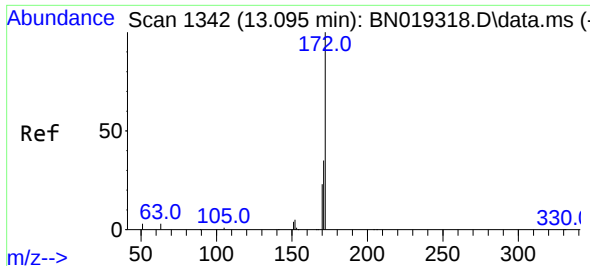


#14
2,4,6-Tribromophenol
Concen: 0.278 ng
RT: 15.964 min Scan# 1611
Delta R.T. 0.010 min
Lab File: BN019393.D
Acq: 08 Apr 2022 17:59



Tgt Ion:330 Resp: 1159
Ion Ratio Lower Upper
330 100
332 97.2 76.8 115.2
141 41.3 32.2 48.2





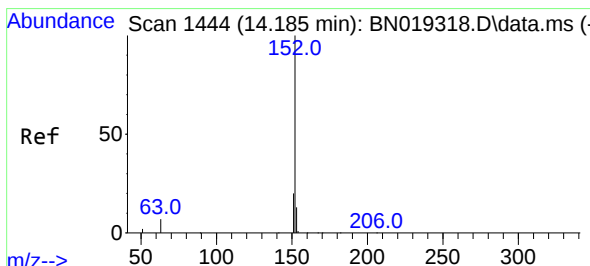
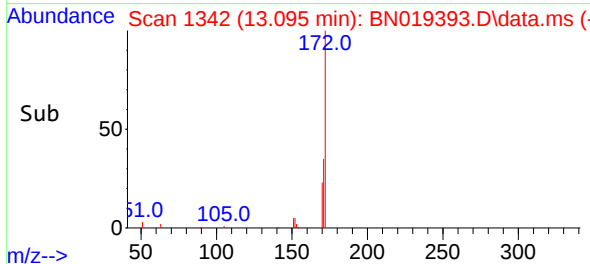
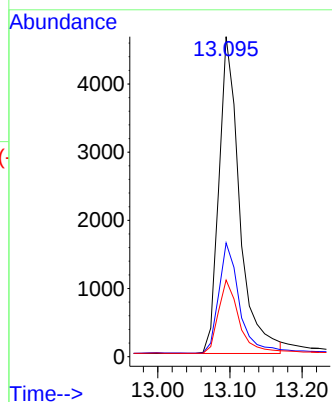
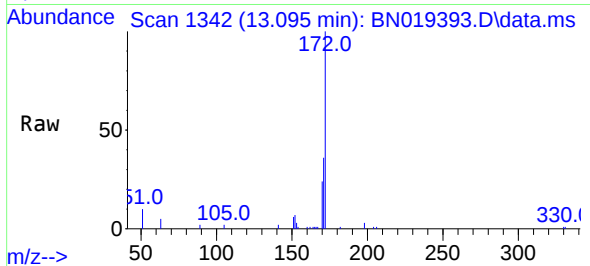
#15
2-Fluorobiphenyl
Concen: 0.325 ng
RT: 13.095 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019393.D
Acq: 08 Apr 2022 17:59

Instrument :
BNA_N
ClientSampleId :
PB143983BSD

Tgt Ion:172 Resp: 926
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.2
170 24.0 18.7 28.1

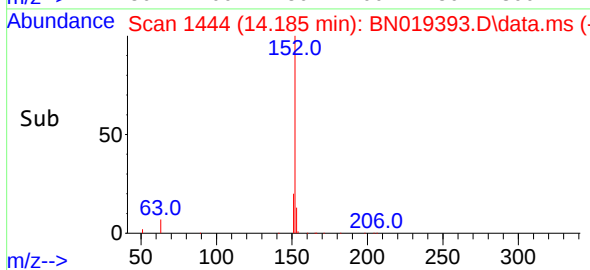
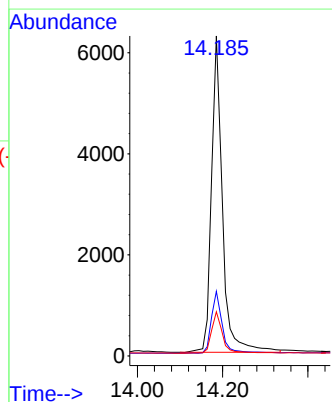
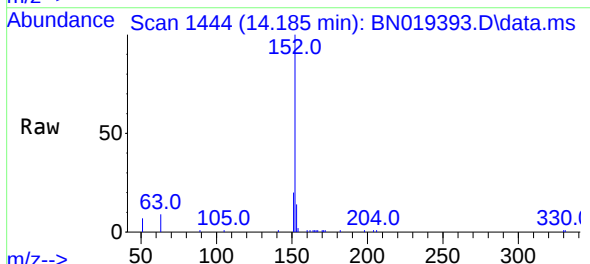
Manual Integrations
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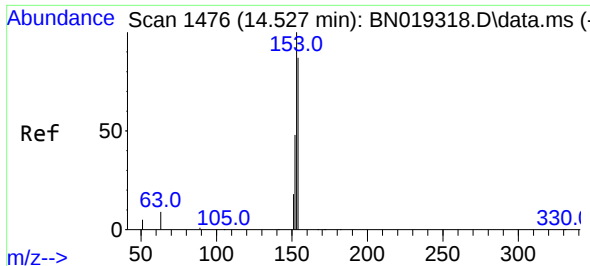
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :mohammad ahmed 04/11/2022



#16
Acenaphthylene
Concen: 0.329 ng
RT: 14.185 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BN019393.D
Acq: 08 Apr 2022 17:59

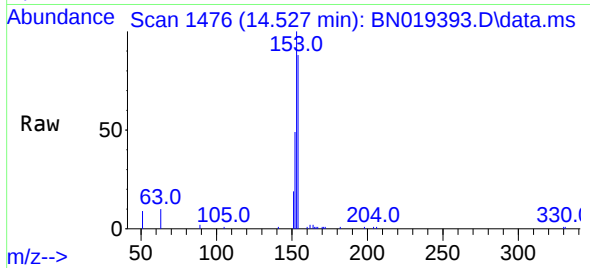
Tgt Ion:152 Resp: 11196
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 13.3 10.6 15.8





#17
Acenaphthene
Concen: 0.345 ng
RT: 14.527 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BN019393.D
Acq: 08 Apr 2022 17:59

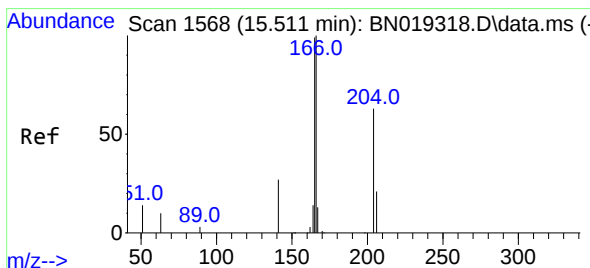
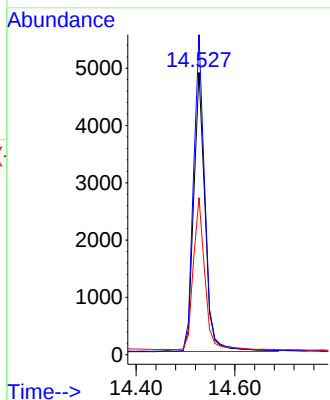
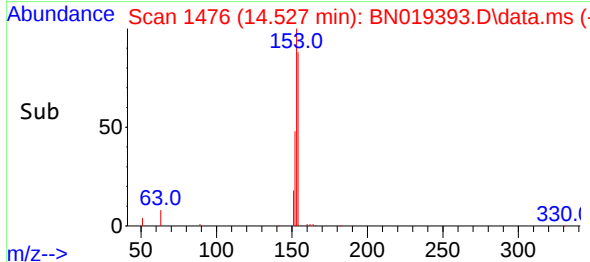
Instrument :
BNA_N
ClientSampleId :
PB143983BSD



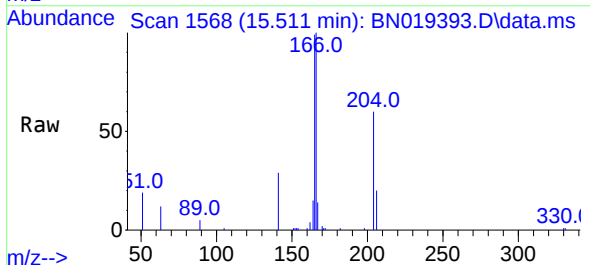
Tgt Ion:154 Resp: 7810
Ion Ratio Lower Upper
154 100
153 113.2 89.7 134.5
152 54.6 44.7 67.1

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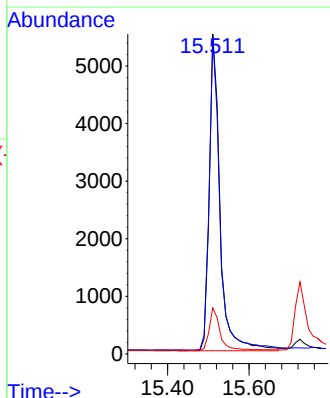
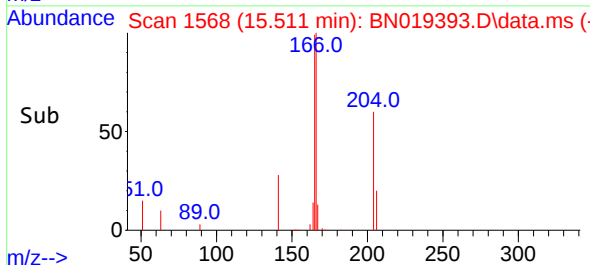
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :mohammad ahmed 04/11/2022

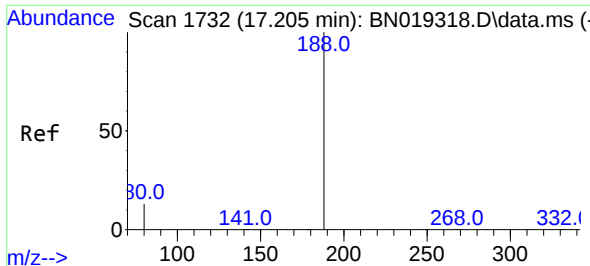


#18
Fluorene
Concen: 0.338 ng
RT: 15.511 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BN019393.D
Acq: 08 Apr 2022 17:59



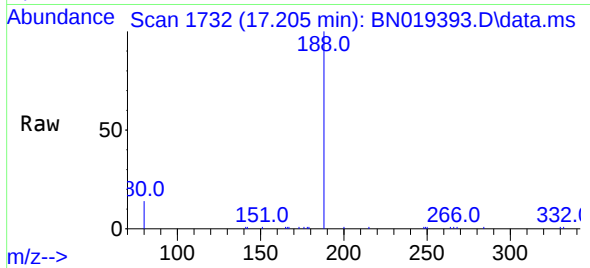
Tgt Ion:166 Resp: 10108
Ion Ratio Lower Upper
166 100
165 98.3 79.2 118.8
167 13.7 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019393.D
Acq: 08 Apr 2022 17:59

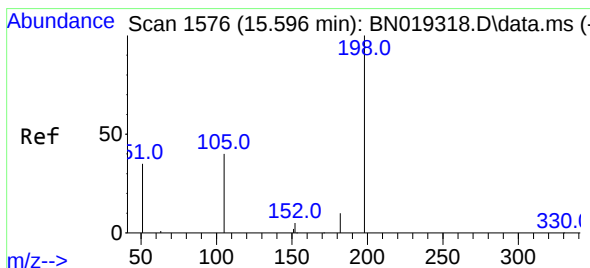
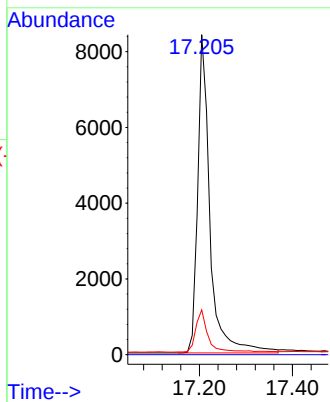
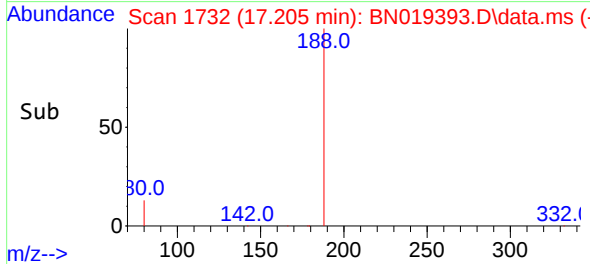
Instrument :
BNA_N
ClientSampleId :
PB143983BSD



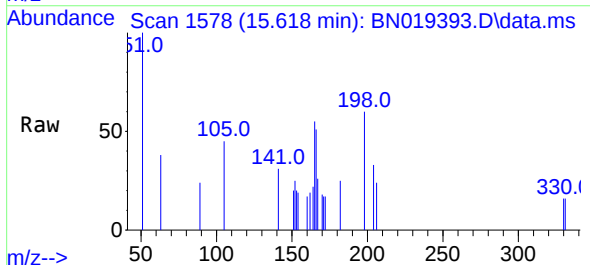
Tgt Ion:188 Resp: 1544
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.0 11.8 17.8

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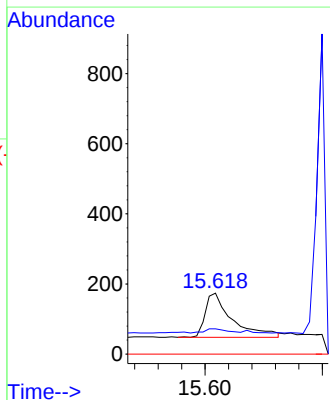
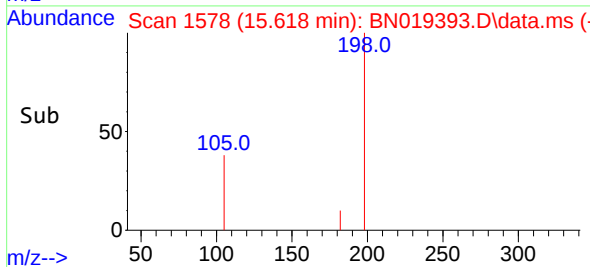
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :mohammad ahmed 04/11/2022

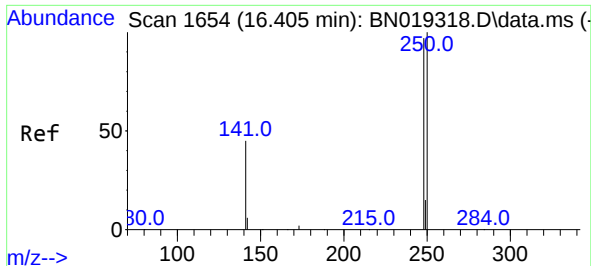


#20
4,6-Dinitro-2-methylphenol
Concen: 0.142 ng
RT: 15.618 min Scan# 1578
Delta R.T. 0.022 min
Lab File: BN019393.D
Acq: 08 Apr 2022 17:59



Tgt Ion:198 Resp: 402
Ion Ratio Lower Upper
198 100
182 41.4 13.0 19.4#
77 0.0 0.0 0.0





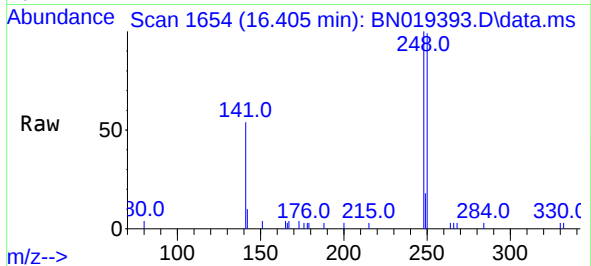
#21
4-Bromophenyl-phenylether
Concen: 0.313 ng
RT: 16.405 min Scan# 1654
Delta R.T. 0.000 min
Lab File: BN019393.D
Acq: 08 Apr 2022 17:59

Instrument :

BNA_N

ClientSampleId :

PB143983BSD

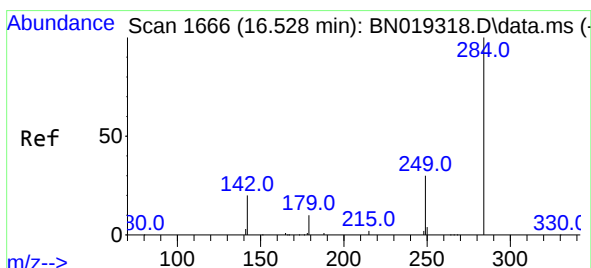
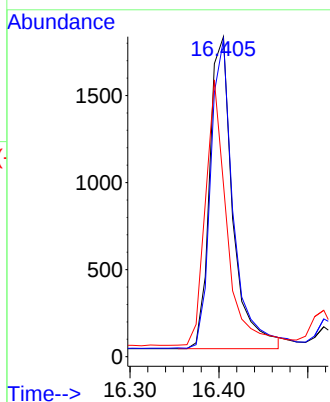
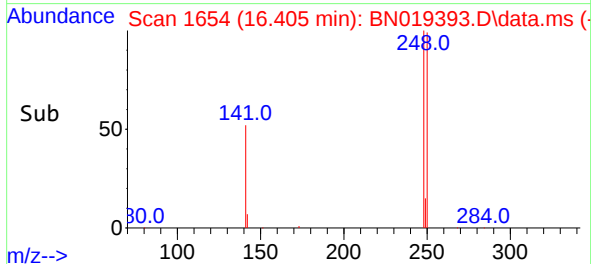


Tgt Ion:248 Resp: 3250
Ion Ratio Lower Upper
248 100
250 99.1 80.7 121.1
141 53.8 39.6 59.4

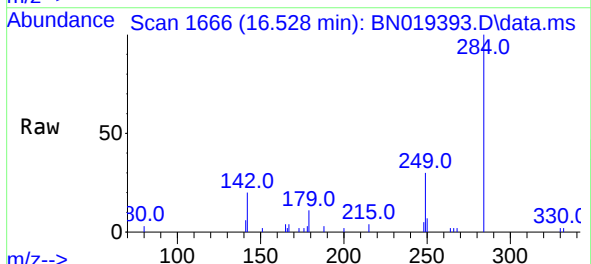
Manual Integrations

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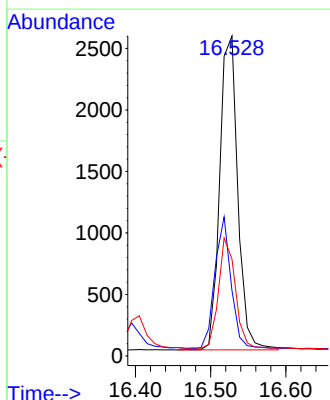
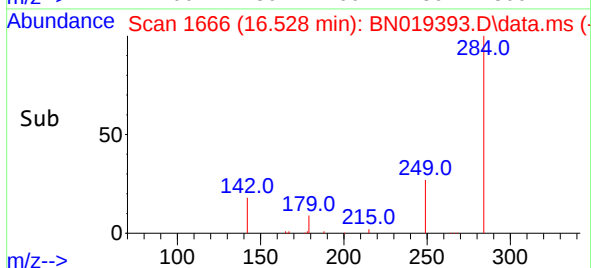
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :mohammad ahmed 04/11/2022

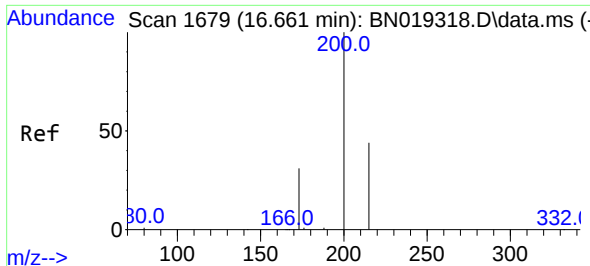


#22
Hexachlorobenzene
Concen: 0.348 ng
RT: 16.528 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BN019393.D
Acq: 08 Apr 2022 17:59



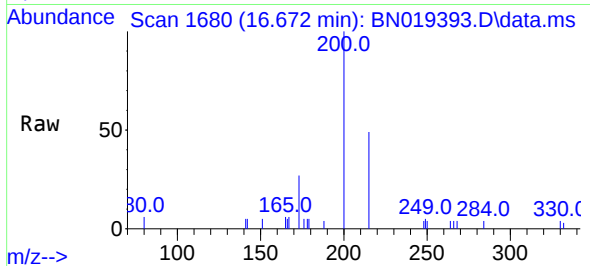
Tgt Ion:284 Resp: 4238
Ion Ratio Lower Upper
284 100
142 37.9 29.8 44.8
249 32.7 26.2 39.2





#23
Atrazine
Concen: 0.295 ng
RT: 16.672 min Scan# 1700
Delta R.T. 0.010 min
Lab File: BN019393.D
Acq: 08 Apr 2022 17:59

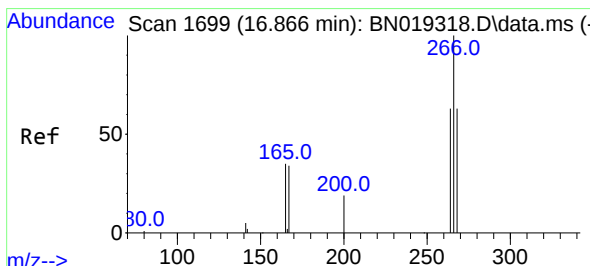
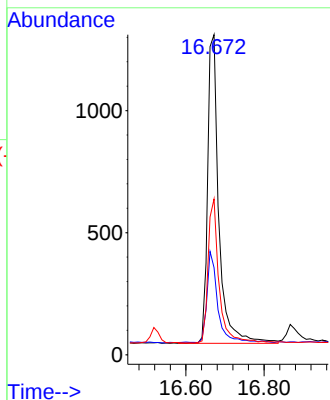
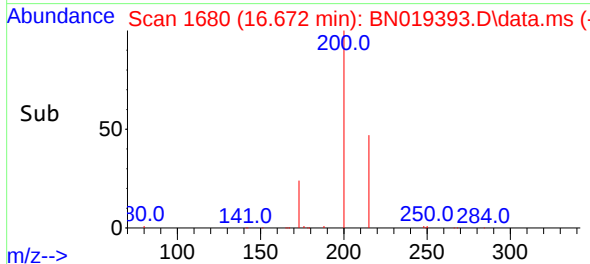
Instrument :
BNA_N
ClientSampleId :
PB143983BSD



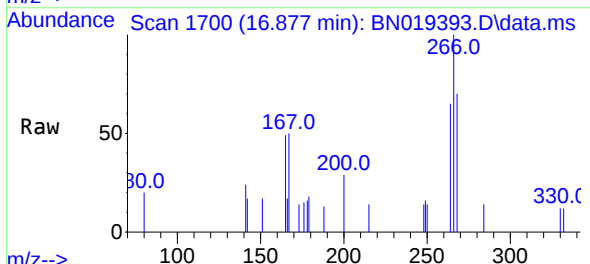
Tgt Ion:200 Resp: 253
Ion Ratio Lower Upper
200 100
173 27.2 23.9 35.9
215 48.7 36.6 54.8

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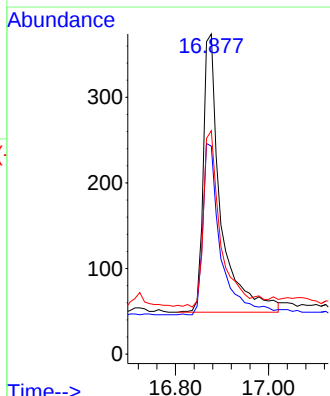
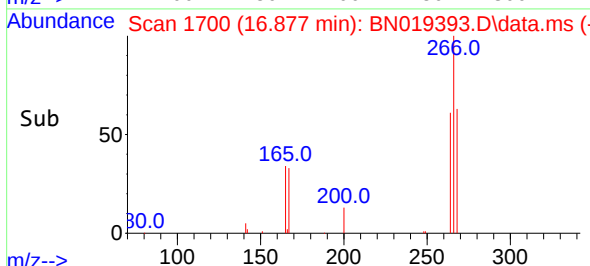
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :mohammad ahmed 04/11/2022

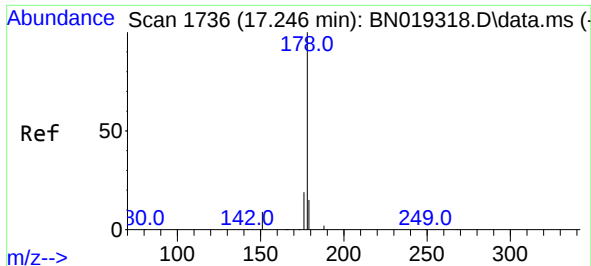


#24
Pentachlorophenol
Concen: 0.178 ng
RT: 16.877 min Scan# 1700
Delta R.T. 0.010 min
Lab File: BN019393.D
Acq: 08 Apr 2022 17:59



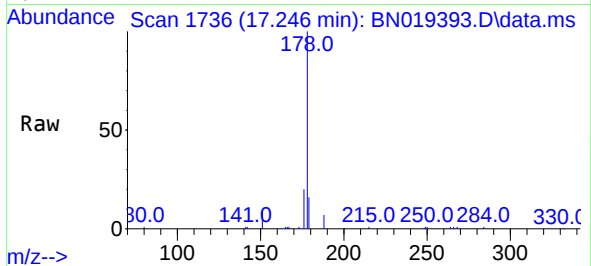
Tgt Ion:266 Resp: 842
Ion Ratio Lower Upper
266 100
264 62.8 50.2 75.4
268 62.8 51.9 77.9





#25
Phenanthrene
Concen: 0.327 ng
RT: 17.246 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BN019393.D
Acq: 08 Apr 2022 17:59

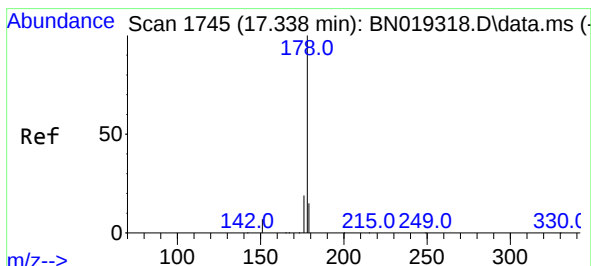
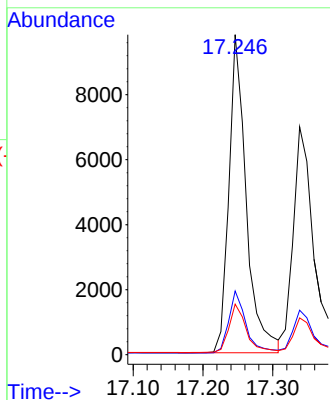
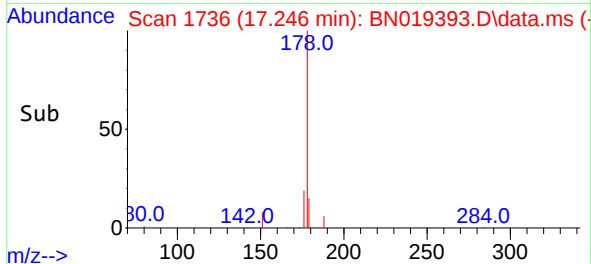
Instrument :
BNA_N
ClientSampleId :
PB143983BSD



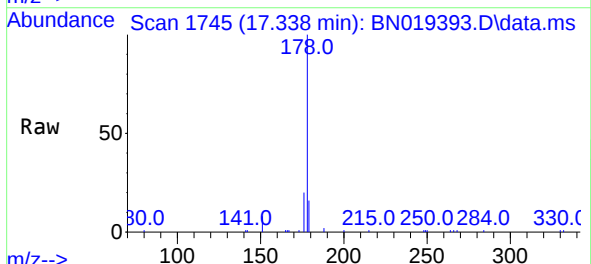
Tgt Ion:178 Resp: 16950
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.5 12.2 18.2

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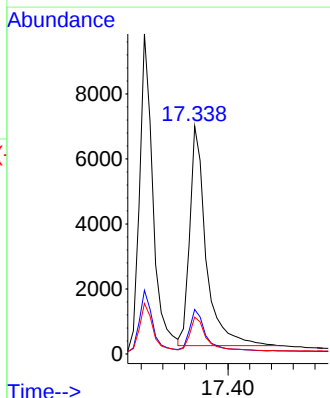
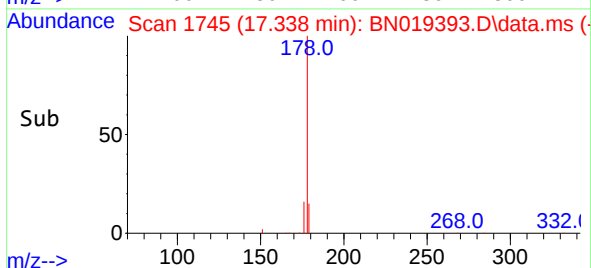
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :mohammad ahmed 04/11/2022

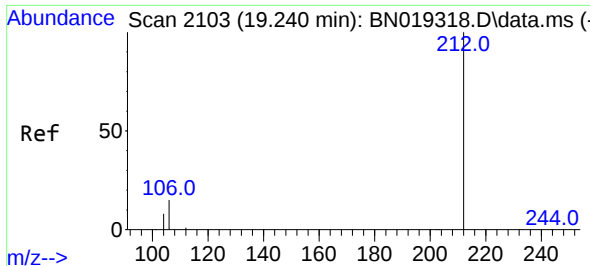


#26
Anthracene
Concen: 0.310 ng
RT: 17.338 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BN019393.D
Acq: 08 Apr 2022 17:59



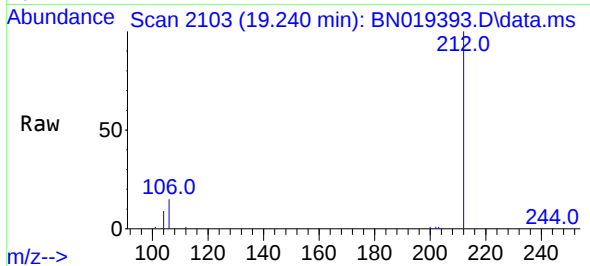
Tgt Ion:178 Resp: 14140
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.4 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.359 ng
RT: 19.240 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BN019393.D
Acq: 08 Apr 2022 17:59

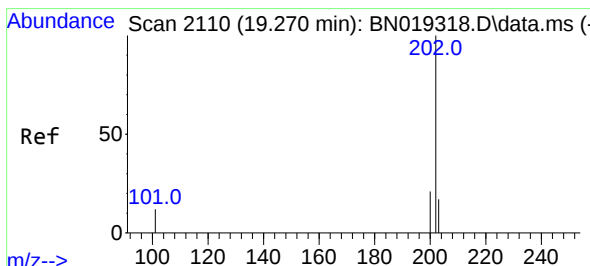
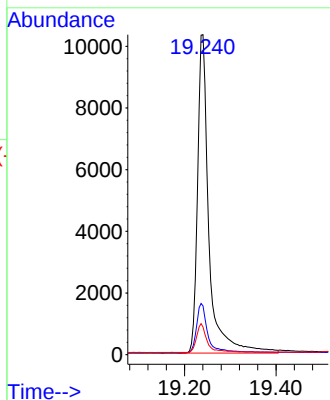
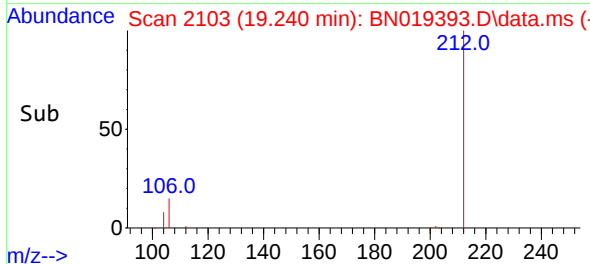
Instrument :
BNA_N
ClientSampleId :
PB143983BSD



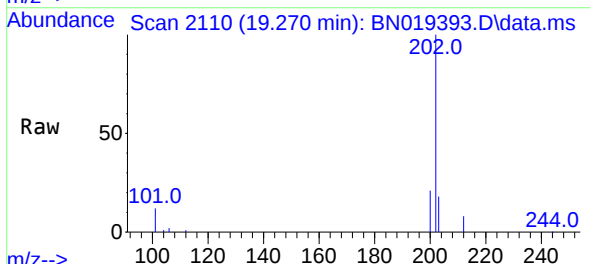
Tgt Ion:212 Resp: 1787
Ion Ratio Lower Upper
212 100
106 15.2 12.7 19.1
104 8.4 7.1 10.7

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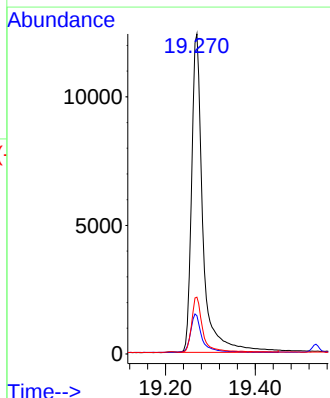
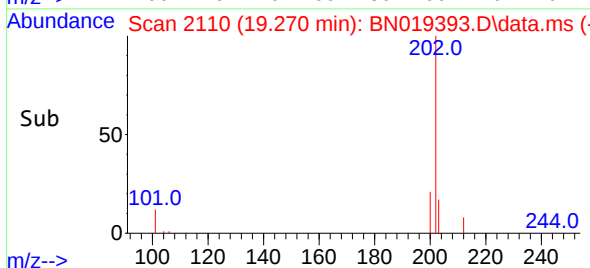
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :mohammad ahmed 04/11/2022

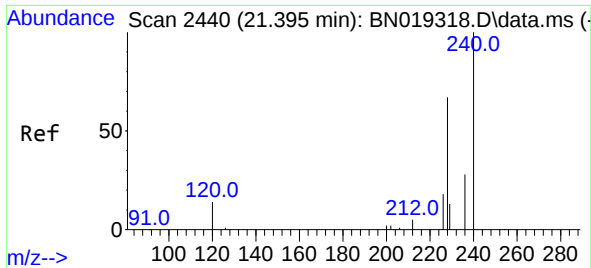


#28
Fluoranthene
Concen: 0.353 ng
RT: 19.270 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BN019393.D
Acq: 08 Apr 2022 17:59



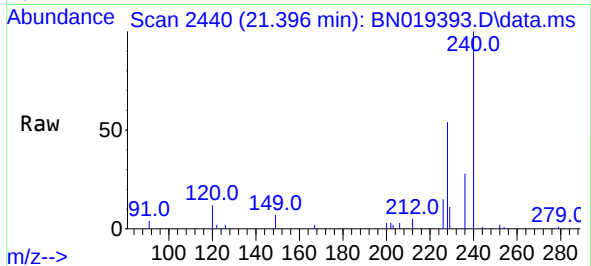
Tgt Ion:202 Resp: 21720
Ion Ratio Lower Upper
202 100
101 12.1 9.8 14.6
203 16.7 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.396 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BN019393.D
Acq: 08 Apr 2022 17:59

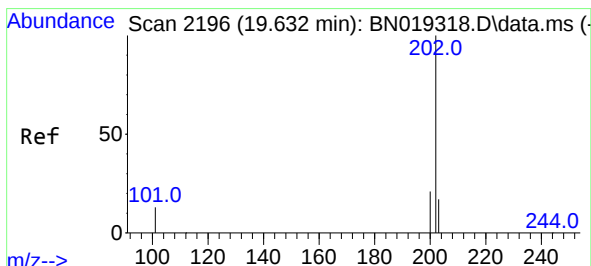
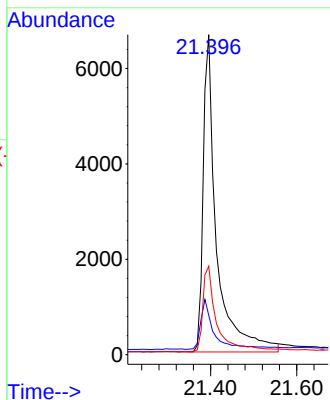
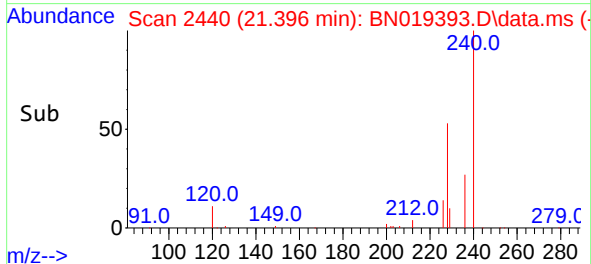
Instrument :
BNA_N
ClientSampleId :
PB143983BSD



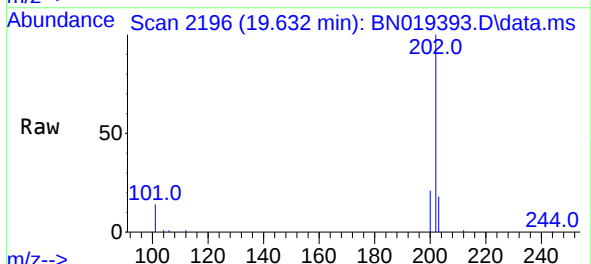
Tgt Ion:240 Resp: 14409
Ion Ratio Lower Upper
240 100
120 12.3 8.5 12.7
236 27.6 22.4 33.6

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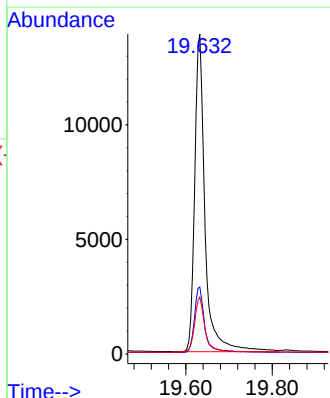
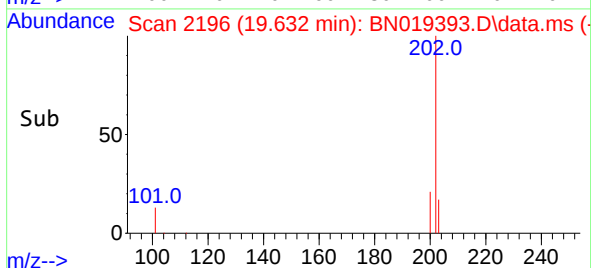
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :mohammad ahmed 04/11/2022

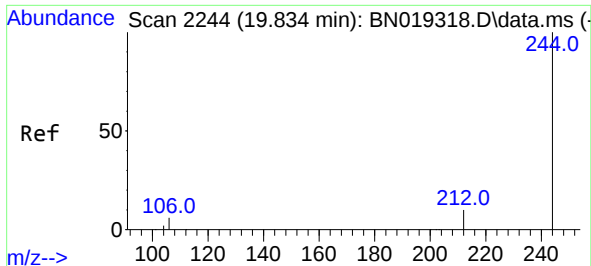


#30
Pyrene
Concen: 0.344 ng
RT: 19.632 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BN019393.D
Acq: 08 Apr 2022 17:59



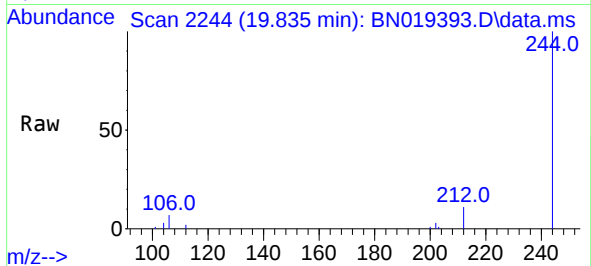
Tgt Ion:202 Resp: 23062
Ion Ratio Lower Upper
202 100
200 20.7 16.9 25.3
203 17.4 14.2 21.2





#31
Terphenyl-d14
Concen: 0.341 ng
RT: 19.835 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN019393.D
Acq: 08 Apr 2022 17:59

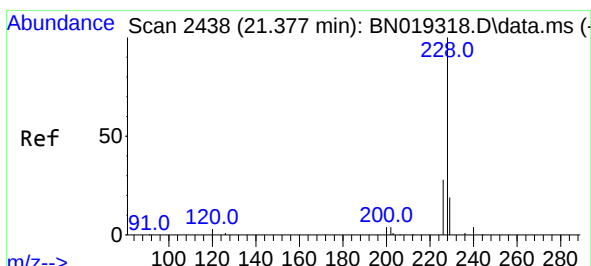
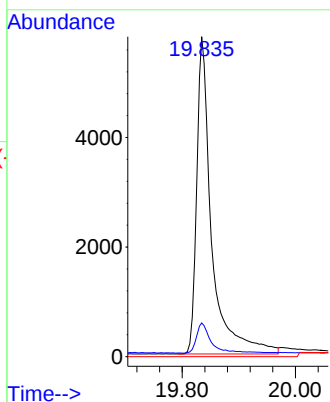
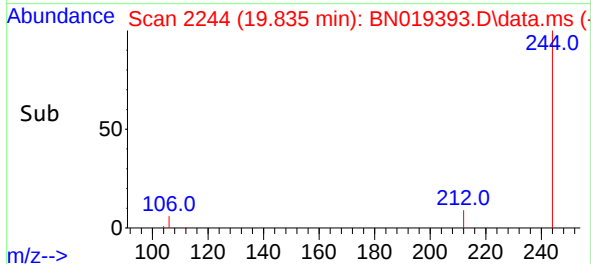
Instrument :
BNA_N
ClientSampleId :
PB143983BSD



Tgt Ion:244 Resp: 1066
Ion Ratio Lower Upper
244 100
212 10.6 8.2 12.4
122 0.0 0.0 0.0

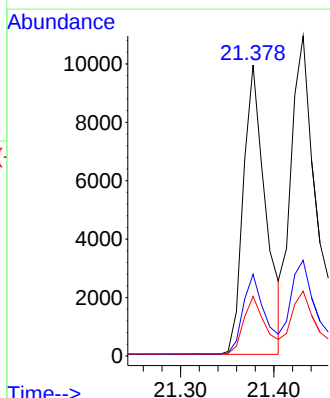
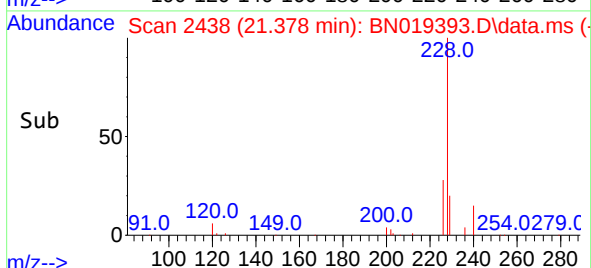
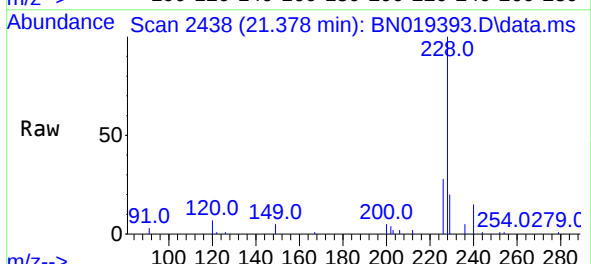
Manual Integrations
APPROVED

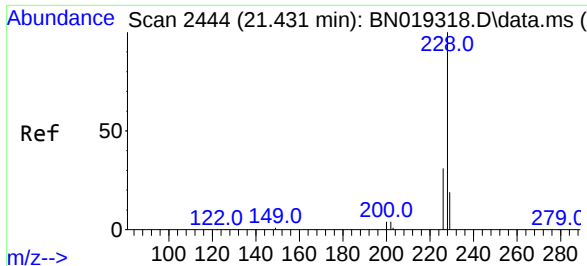
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :mohammad ahmed 04/11/2022



#32
Benzo(a)anthracene
Concen: 0.311 ng
RT: 21.378 min Scan# 2438
Delta R.T. 0.000 min
Lab File: BN019393.D
Acq: 08 Apr 2022 17:59

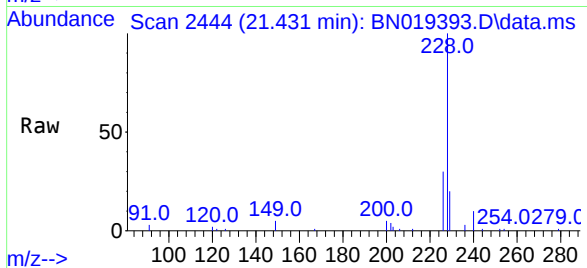
Tgt Ion:228 Resp: 16537
Ion Ratio Lower Upper
228 100
226 28.1 21.9 32.9
229 20.5 16.0 24.0





#33
Chrysene
Concen: 0.338 ng
RT: 21.431 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BN019393.D
Acq: 08 Apr 2022 17:59

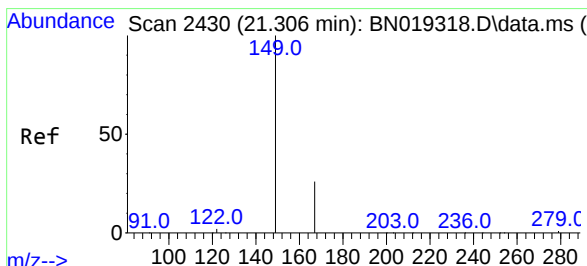
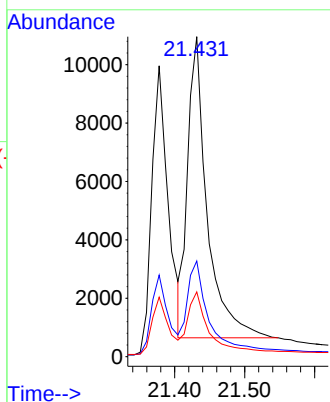
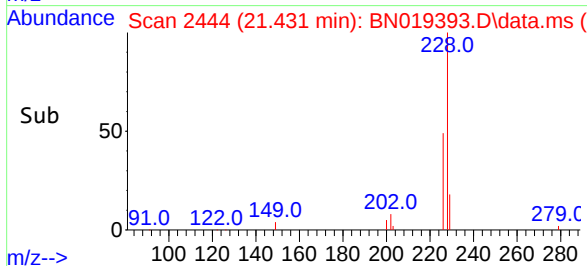
Instrument :
BNA_N
ClientSampleId :
PB143983BSD



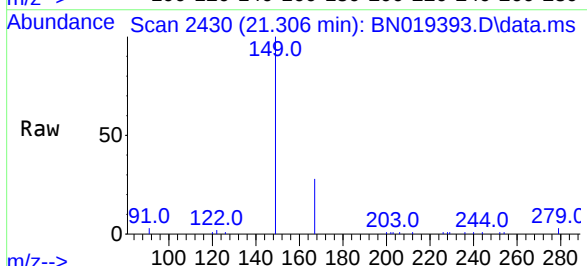
Tgt Ion:228 Resp: 2001
Ion Ratio Lower Upper
228 100
226 29.9 24.0 36.0
229 20.3 15.9 23.9

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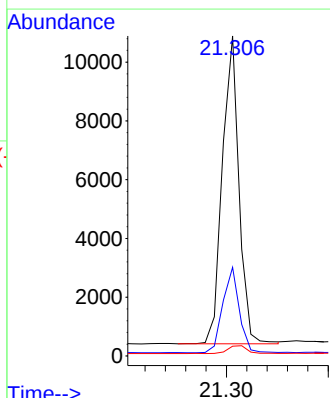
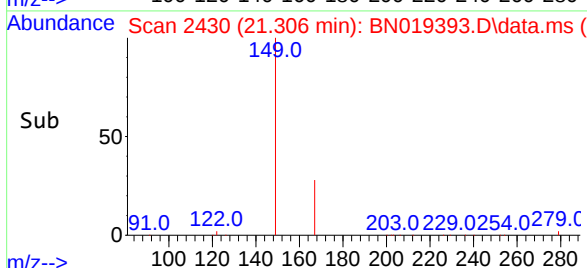
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :mohammad ahmed 04/11/2022

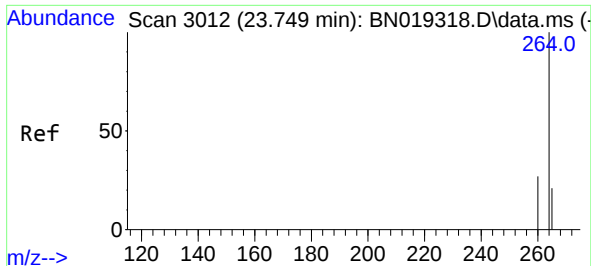


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.300 ng
RT: 21.306 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BN019393.D
Acq: 08 Apr 2022 17:59



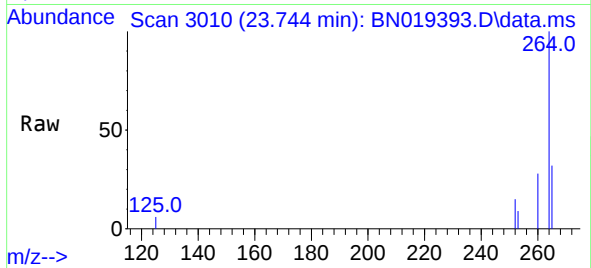
Tgt Ion:149 Resp: 11903
Ion Ratio Lower Upper
149 100
167 27.5 21.8 32.8
279 3.1 2.0 3.0#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.744 min Scan# 3012
Delta R.T. -0.006 min
Lab File: BN019393.D
Acq: 08 Apr 2022 17:59

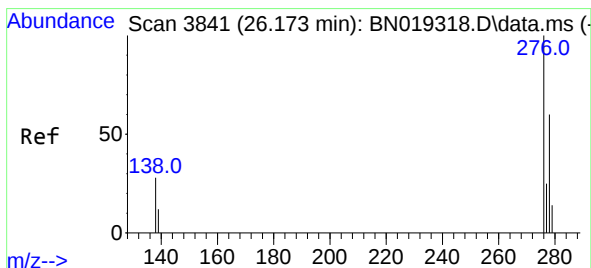
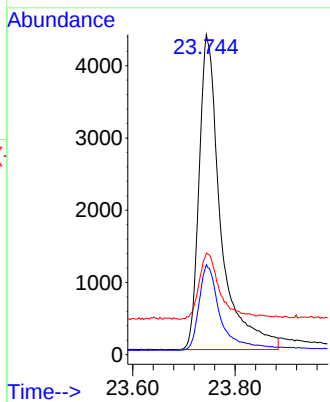
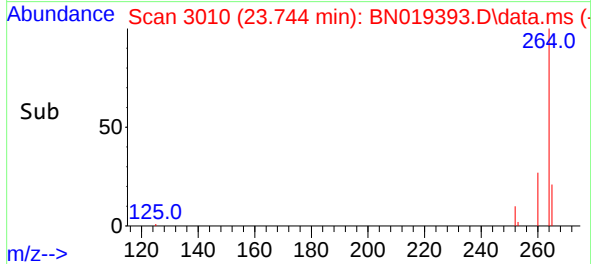
Instrument :
BNA_N
ClientSampleId :
PB143983BSD



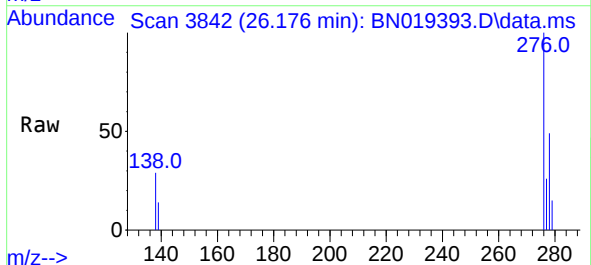
Tgt Ion:264 Resp: 12792
Ion Ratio Lower Upper
264 100
260 28.1 22.4 33.6
265 31.7 25.3 37.9

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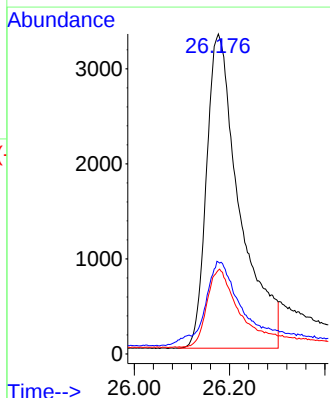
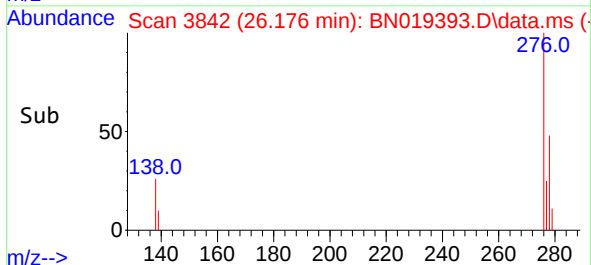
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :mohammad ahmed 04/11/2022

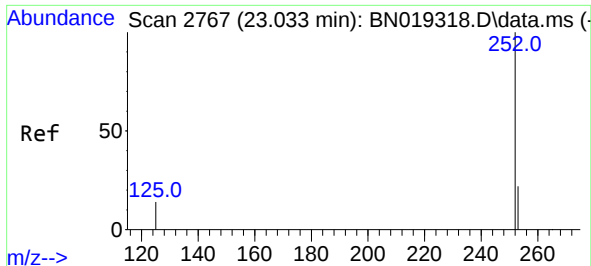


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.298 ng
RT: 26.176 min Scan# 3842
Delta R.T. 0.003 min
Lab File: BN019393.D
Acq: 08 Apr 2022 17:59



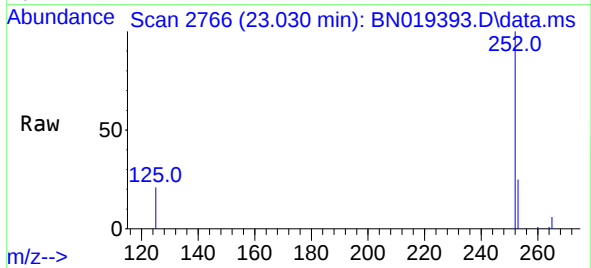
Tgt Ion:276 Resp: 15944
Ion Ratio Lower Upper
276 100
138 23.7 24.5 36.7#
277 24.6 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.318 ng m
RT: 23.030 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN019393.D
Acq: 08 Apr 2022 17:59

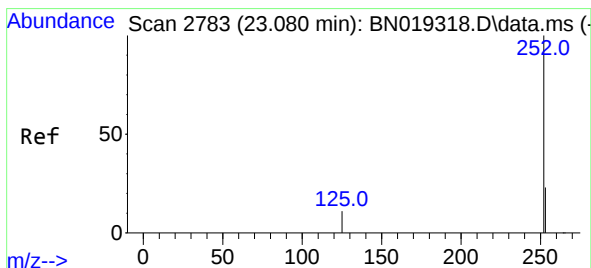
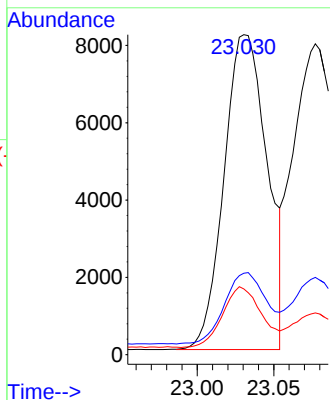
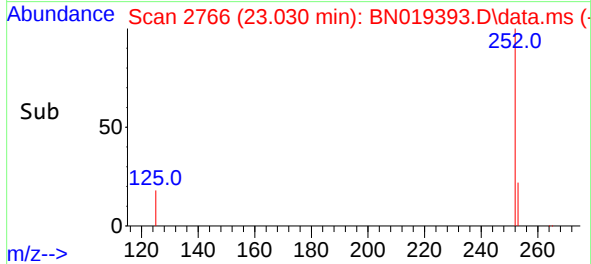
Instrument :
BNA_N
ClientSampleId :
PB143983BSD



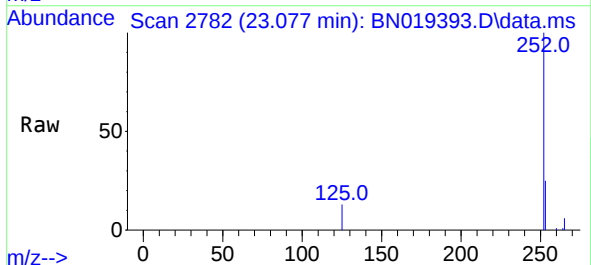
Tgt Ion:252 Resp: 1596
Ion Ratio Lower Upper
252 100
253 25.4 18.9 28.3
125 20.5 12.1 18.1

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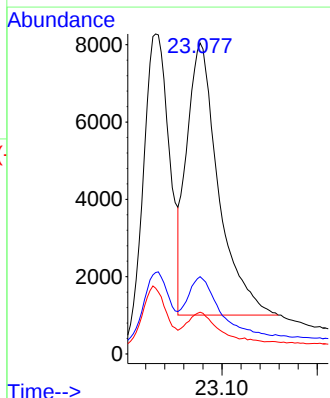
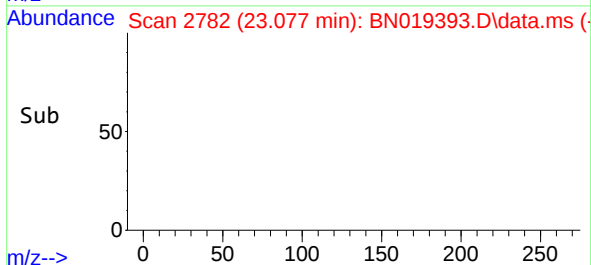
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :mohammad ahmed 04/11/2022

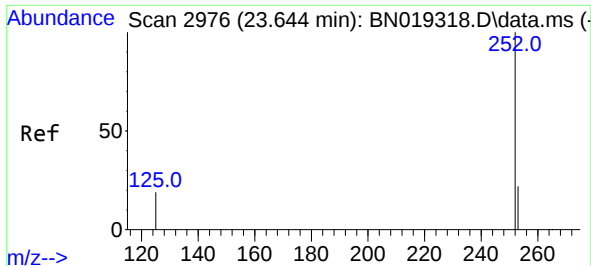


#38
Benzo(k)fluoranthene
Concen: 0.311 ng
RT: 23.077 min Scan# 2782
Delta R.T. -0.003 min
Lab File: BN019393.D
Acq: 08 Apr 2022 17:59



Tgt Ion:252 Resp: 16298
Ion Ratio Lower Upper
252 100
253 24.9 18.9 28.3
125 13.4 10.3 15.5





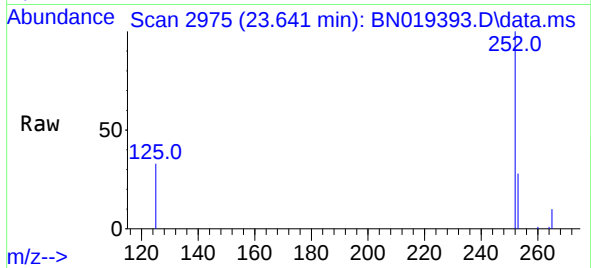
#39
Benzo(a)pyrene
Concen: 0.343 ng
RT: 23.641 min Scan# 2975
Delta R.T. -0.003 min
Lab File: BN019393.D
Acq: 08 Apr 2022 17:59

Instrument :

BNA_N

ClientSampleId :

PB143983BSD

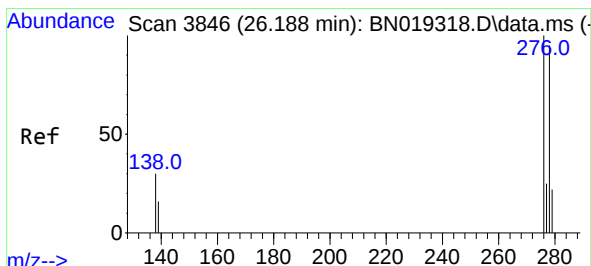
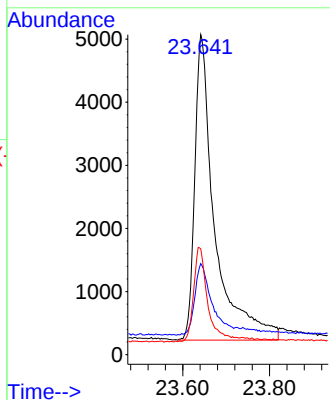
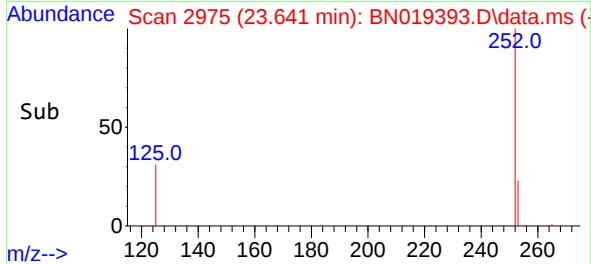


Tgt Ion:252 Resp: 15439
Ion Ratio Lower Upper
252 100
253 28.5 20.1 30.1
125 33.1 15.2 22.8

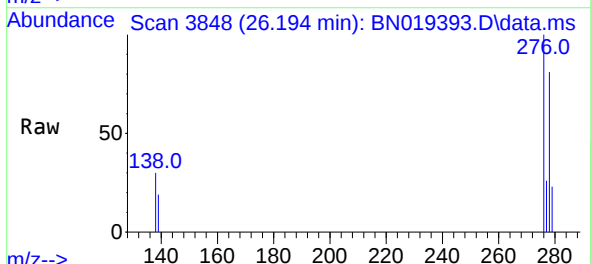
Manual Integrations

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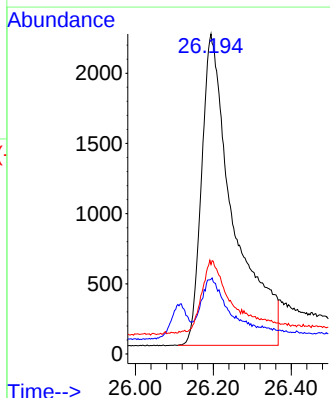
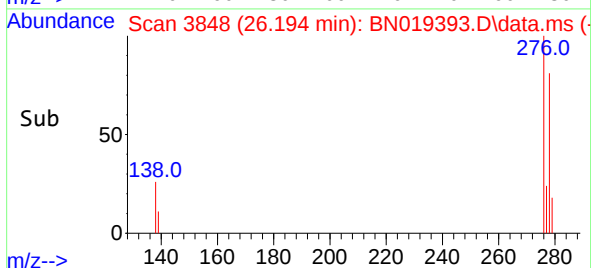
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :mohammad ahmed 04/11/2022

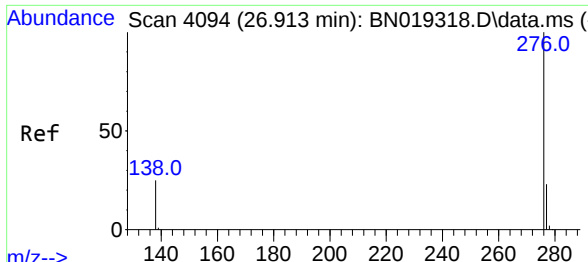


#40
Dibenzo(a,h)anthracene
Concen: 0.302 ng
RT: 26.194 min Scan# 3848
Delta R.T. 0.006 min
Lab File: BN019393.D
Acq: 08 Apr 2022 17:59



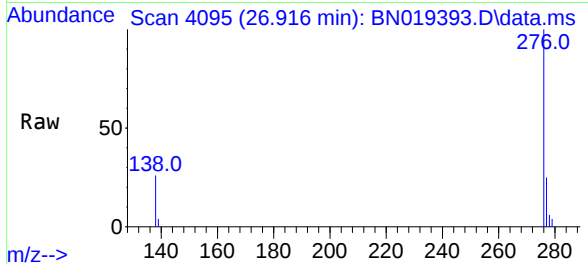
Tgt Ion:278 Resp: 12530
Ion Ratio Lower Upper
278 100
139 23.4 17.2 25.8
279 28.0 19.9 29.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.317 ng
 RT: 26.916 min Scan# 4095
 Delta R.T. 0.003 min
 Lab File: BN019393.D
 Acq: 08 Apr 2022 17:59

Instrument :
 BNA_N
 ClientSampleId :
 PB143983BSD



Tgt Ion: 276 Resp: 15750

Ion	Ratio	Lower	Upper
276	100		
277	24.8	19.4	29.0
138	26.2	21.0	31.6

Manual Integrations
 APPROVED

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

