

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040822\
 Data File : BN019392.D
 Acq On : 08 Apr 2022 17:22
 Operator : CG/JU
 Sample : PB143983BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB143983BS

Manual Integrations
 APPROVED

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

Quant Time: Apr 11 04:11:01 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	7.825	152	3581	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	10088	0.400	ng	# 0.00
13) Acenaphthene-d10	14.463	164	6479	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	14500	0.400	ng	0.00
29) Chrysene-d12	21.395	240	13864	0.400	ng	0.00
35) Perylene-d12	23.744	264	12882	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.377	112	3544	0.370	ng	0.00
5) Phenol-d6	6.988	99	3696	0.320	ng	0.00
8) Nitrobenzene-d5	8.982	82	2804	0.306	ng	0.00
11) 2-Methylnaphthalene-d10	12.223	152	5883	0.332	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	1118	0.284	ng	0.01
15) 2-Fluorobiphenyl	13.095	172	8694	0.323	ng	0.00
27) Fluoranthene-d10	19.240	212	16786	0.359	ng	0.00
31) Terphenyl-d14	19.834	244	9990	0.332	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.218	88	1543	0.360	ng	94
3) n-Nitrosodimethylamine	3.543	42	1943	0.343	ng	96
6) bis(2-Chloroethyl)ether	7.240	93	3872	0.333	ng	97
9) Naphthalene	10.680	128	10350	0.348	ng	99
10) Hexachlorobutadiene	10.968	225	2369	0.365	ng	# 99
12) 2-Methylnaphthalene	12.295	142	6906	0.335	ng	98
16) Acenaphthylene	14.185	152	10525	0.327	ng	99
17) Acenaphthene	14.527	154	7260	0.340	ng	98
18) Fluorene	15.511	166	9365	0.332	ng	99
20) 4,6-Dinitro-2-methylph...	15.618	198	368	0.138	ng	# 36
21) 4-Bromophenyl-phenylether	16.405	248	2998	0.307	ng	96
22) Hexachlorobenzene	16.528	284	4000	0.350	ng	99
23) Atrazine	16.661	200	2394	0.297	ng	96
24) Pentachlorophenol	16.877	266	881	0.198	ng	97
25) Phenanthrene	17.246	178	15721	0.323	ng	99
26) Anthracene	17.338	178	13175	0.308	ng	99
28) Fluoranthene	19.269	202	20377	0.353	ng	99
30) Pyrene	19.632	202	21630	0.335	ng	100
32) Benzo(a)anthracene	21.377	228	16018	0.313	ng	99
33) Chrysene	21.431	228	19185	0.337	ng	100
34) Bis(2-ethylhexyl)phtha...	21.306	149	11907	0.312	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.176	276	16261	0.302	ng	97
37) Benzo(b)fluoranthene	23.030	252	15733m	0.312	ng	
38) Benzo(k)fluoranthene	23.077	252	16295	0.309	ng	98
39) Benzo(a)pyrene	23.644	252	15424	0.340	ng	# 80
40) Dibenzo(a,h)anthracene	26.196	278	12640	0.303	ng	96
41) Benzo(g,h,i)perylene	26.919	276	15253	0.305	ng	99

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

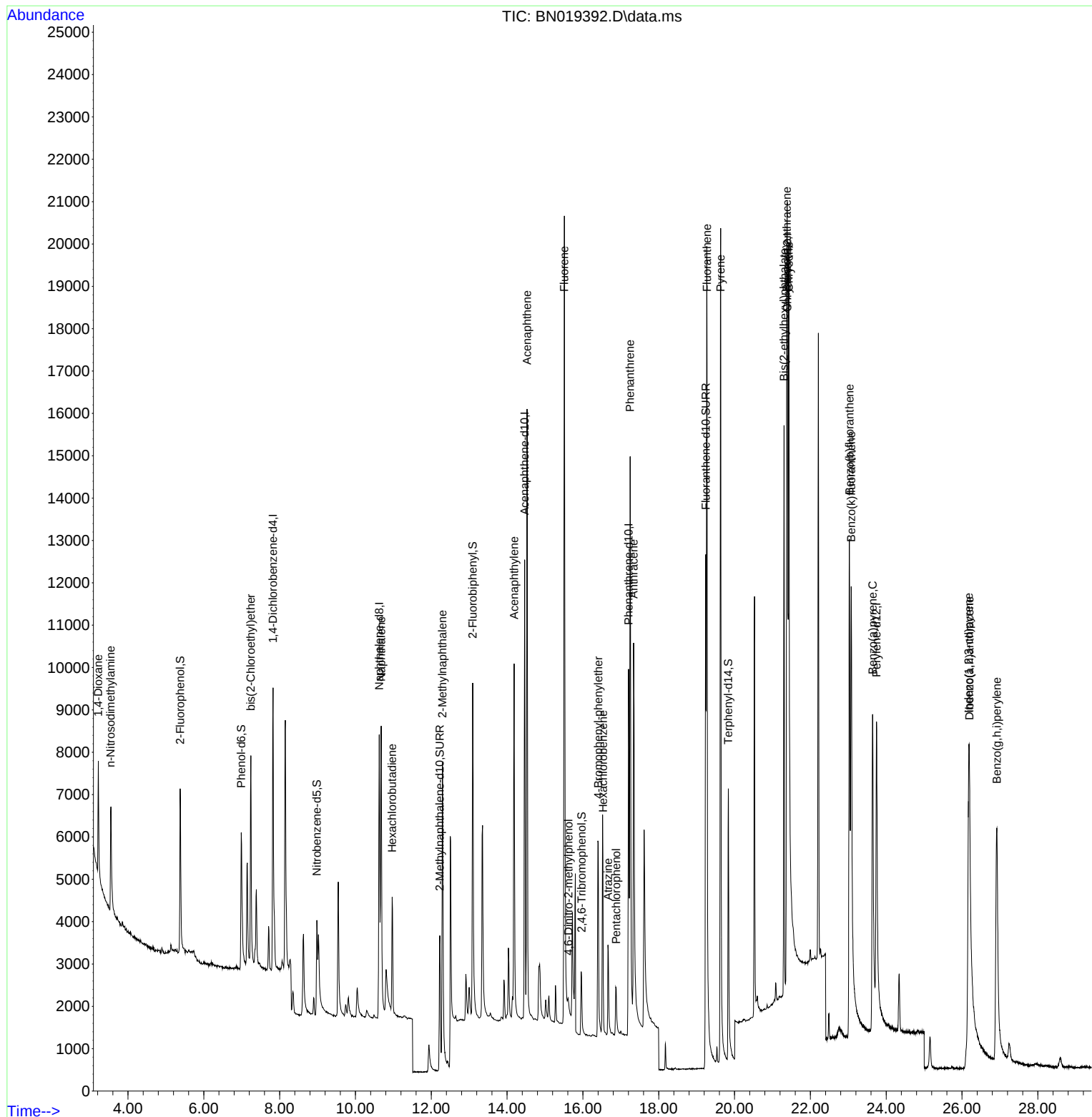
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040822\
Data File : BN019392.D
Acq On : 08 Apr 2022 17:22
Operator : CG/JU
Sample : PB143983BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

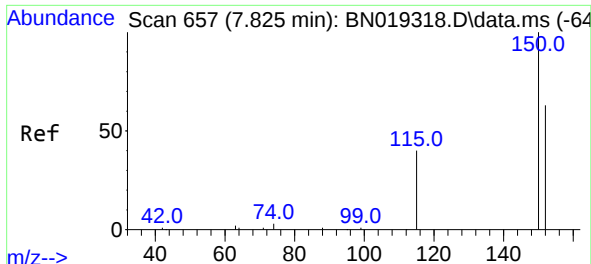
Instrument :
BNA_N
ClientSampleId :
PB143983BS

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 04 17:40:00 2022
Response via : Initial Calibration





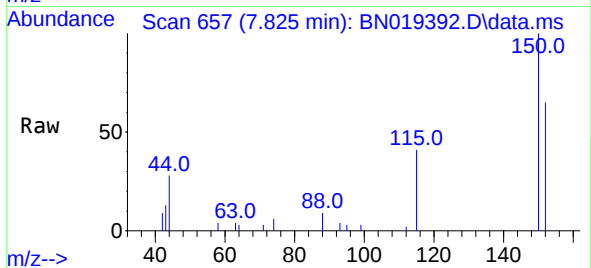
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.825 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN019392.D
Acq: 08 Apr 2022 17:22

Instrument :

BNA_N

ClientSampleId :

PB143983BS

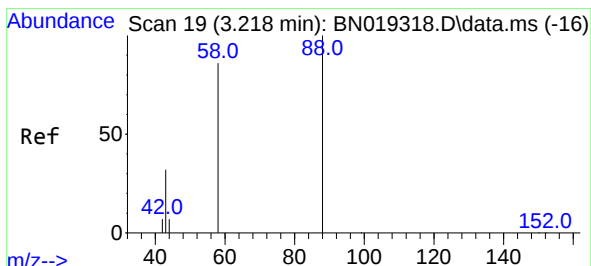
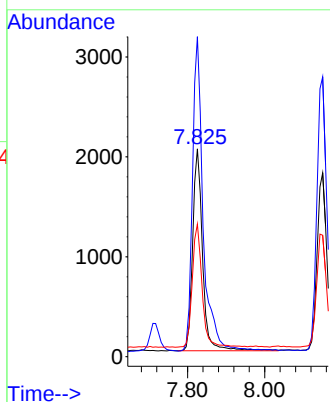
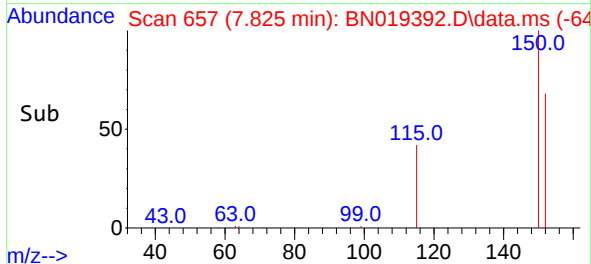


Tgt Ion:152 Resp: 358
Ion Ratio Lower Upper
152 100
150 153.9 123.9 185.9
115 63.8 48.2 72.4

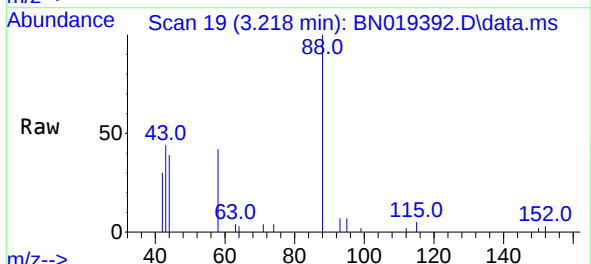
Manual Integrations

APPROVED

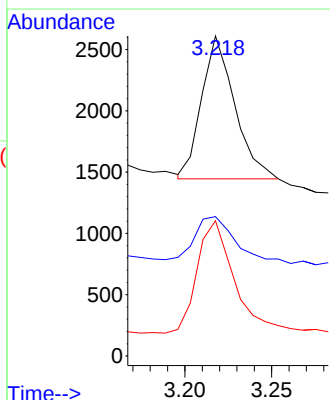
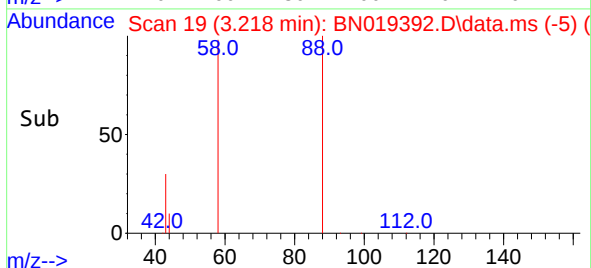
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :mohammad ahmed 04/11/2022

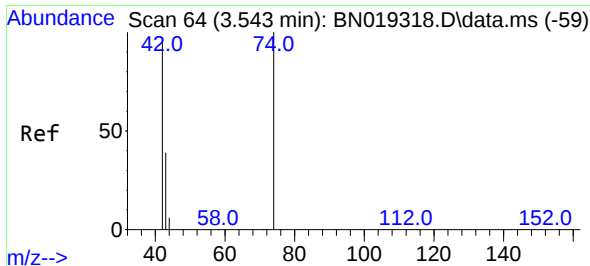


#2
1,4-Dioxane
Concen: 0.360 ng
RT: 3.218 min Scan# 19
Delta R.T. -0.000 min
Lab File: BN019392.D
Acq: 08 Apr 2022 17:22



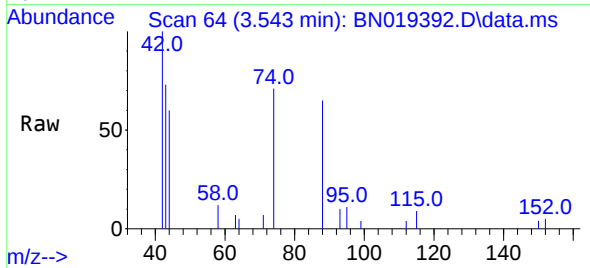
Tgt Ion: 88 Resp: 1543
Ion Ratio Lower Upper
88 100
43 33.6 24.6 37.0
58 87.9 65.4 98.2





#3
n-Nitrosodimethylamine
Concen: 0.343 ng
RT: 3.543 min Scan# 64
Delta R.T. -0.000 min
Lab File: BN019392.D
Acq: 08 Apr 2022 17:22

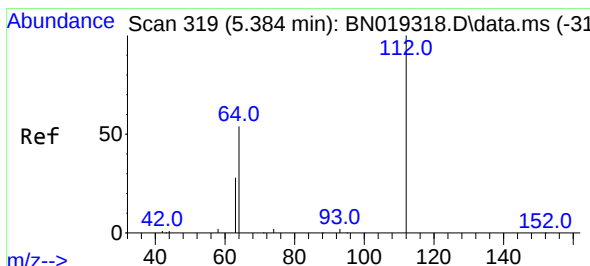
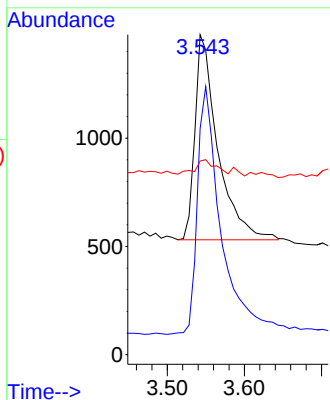
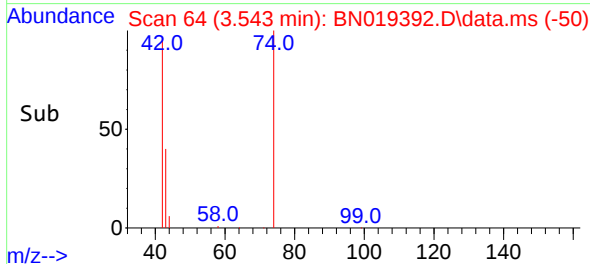
Instrument :
BNA_N
ClientSampleId :
PB143983BS



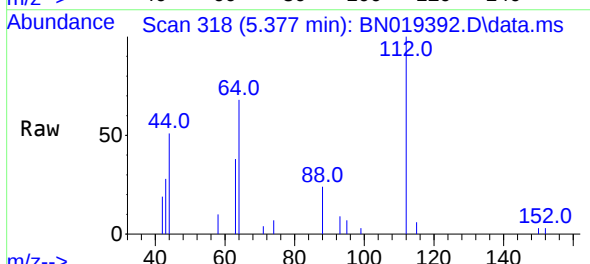
Tgt Ion: 42 Resp: 194
Ion Ratio Lower Upper
42 100
74 125.5 96.9 145.3
44 7.4 7.3 10.9

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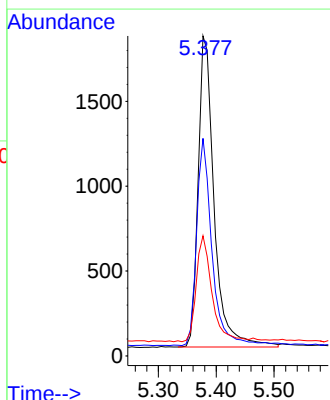
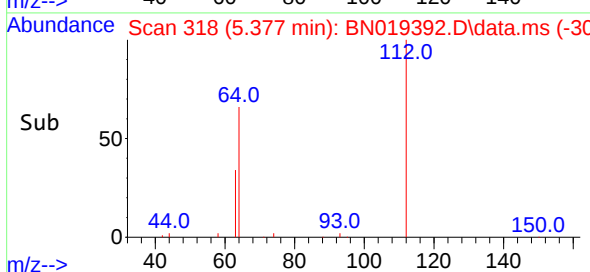
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :mohammad ahmed 04/11/2022

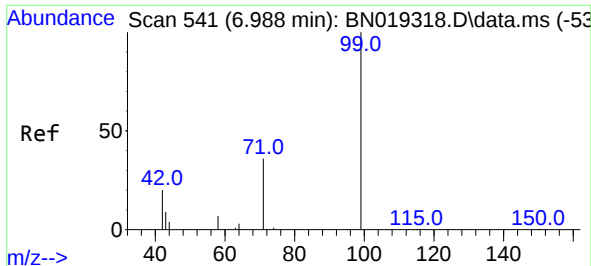


#4
2-Fluorophenol
Concen: 0.370 ng
RT: 5.377 min Scan# 318
Delta R.T. -0.007 min
Lab File: BN019392.D
Acq: 08 Apr 2022 17:22



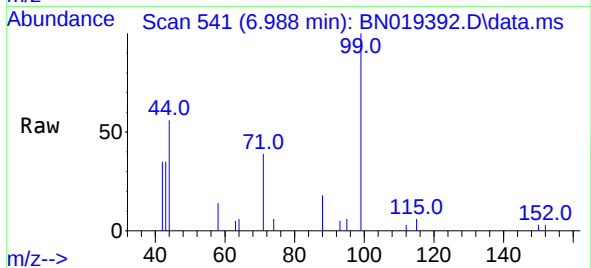
Tgt Ion:112 Resp: 3544
Ion Ratio Lower Upper
112 100
64 63.6 47.8 71.8
63 33.2 25.7 38.5





#5
Phenol-d6
Concen: 0.320 ng
RT: 6.988 min Scan# 541
Delta R.T. -0.000 min
Lab File: BN019392.D
Acq: 08 Apr 2022 17:22

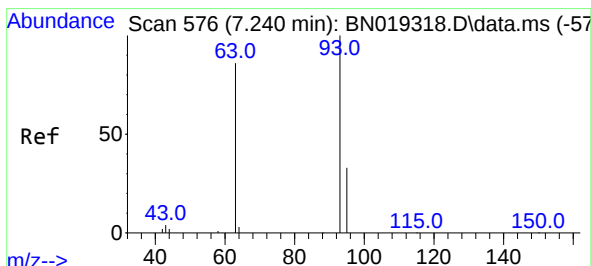
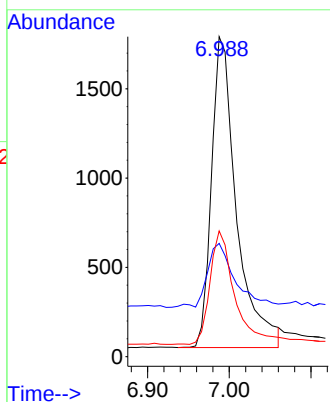
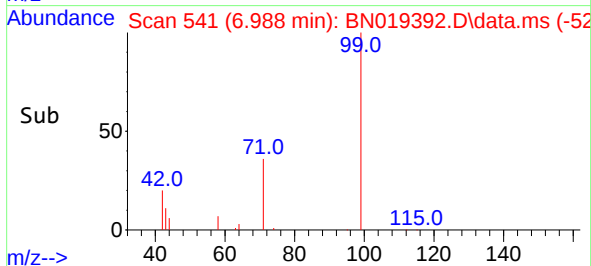
Instrument :
BNA_N
ClientSampleId :
PB143983BS



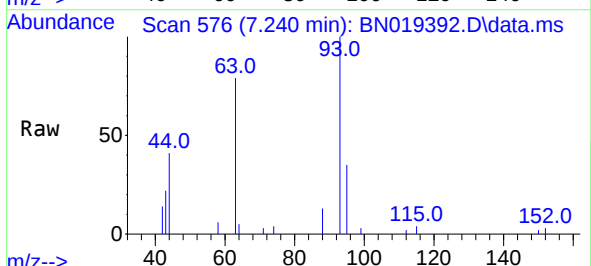
Tgt Ion: 99 Resp: 3690
Ion Ratio Lower Upper
99 100
42 22.9 16.2 24.4
71 36.1 27.7 41.5

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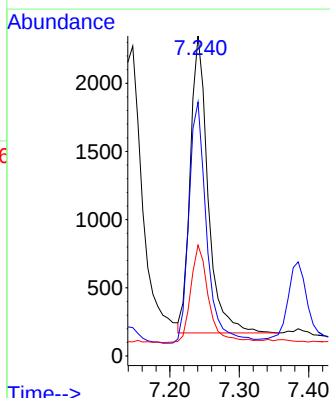
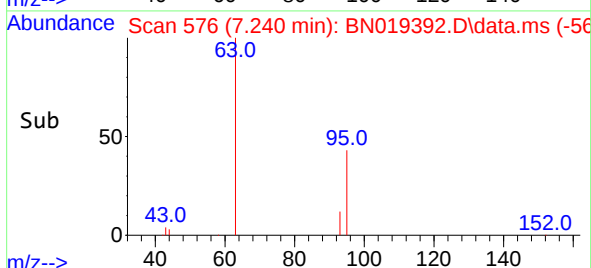
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :mohammad ahmed 04/11/2022

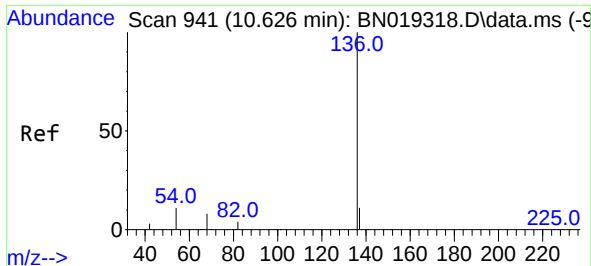


#6
bis(2-Chloroethyl)ether
Concen: 0.333 ng
RT: 7.240 min Scan# 576
Delta R.T. 0.000 min
Lab File: BN019392.D
Acq: 08 Apr 2022 17:22



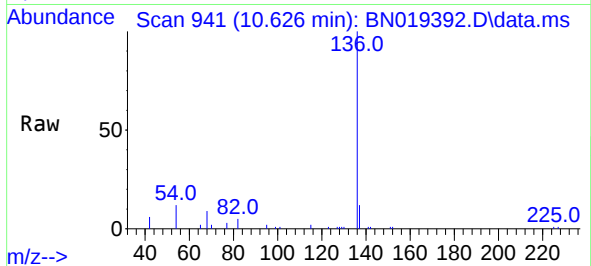
Tgt Ion: 93 Resp: 3872
Ion Ratio Lower Upper
93 100
63 81.6 62.8 94.2
95 33.2 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN019392.D
Acq: 08 Apr 2022 17:22

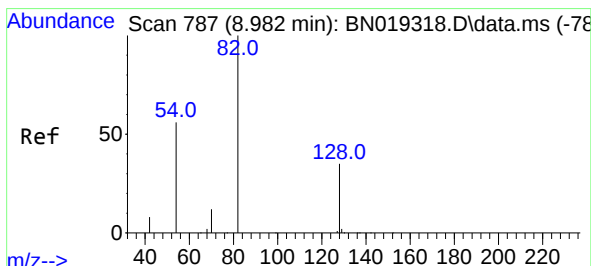
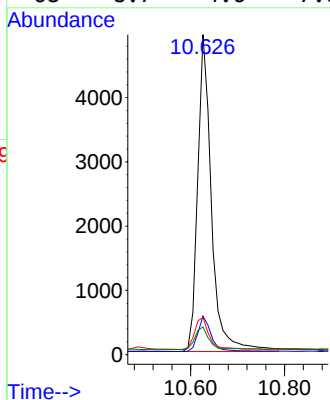
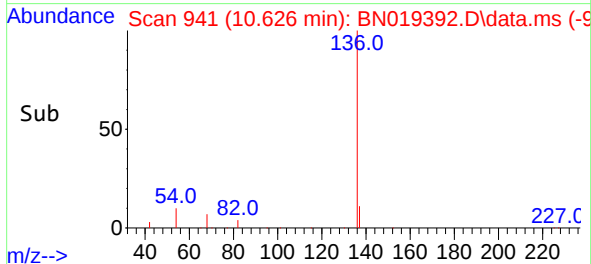
Instrument :
BNA_N
ClientSampleId :
PB143983BS



Tgt Ion:	136	Resp:	1008
Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.0	13.4
54	11.7	5.8	8.6
68	8.7	4.6	7.0

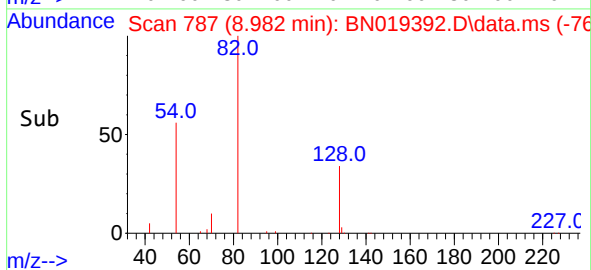
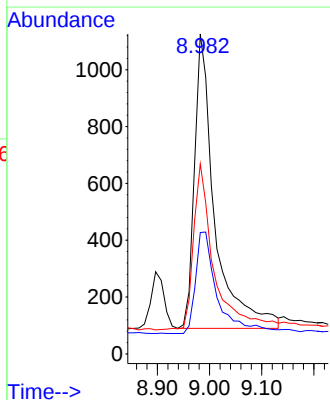
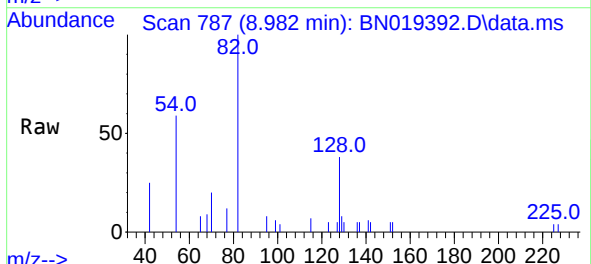
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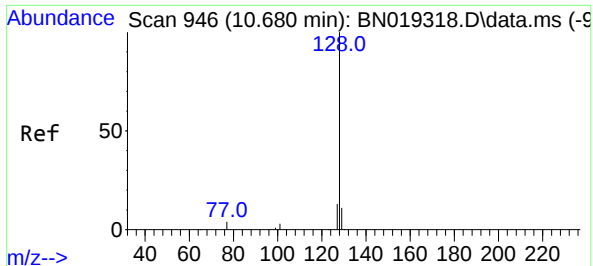
Reviewed By :Christian Giraldo 04/11/2022
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#8
Nitrobenzene-d5
Concen: 0.306 ng
RT: 8.982 min Scan# 787
Delta R.T. 0.000 min
Lab File: BN019392.D
Acq: 08 Apr 2022 17:22

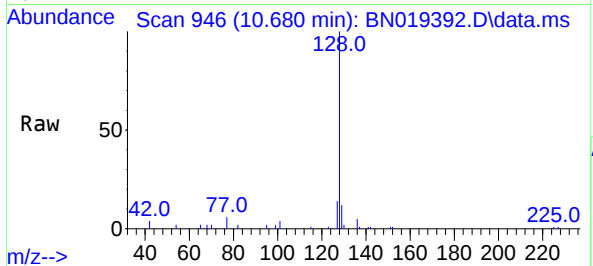
Tgt Ion:	82	Resp:	2804
Ion	Ratio	Lower	Upper
82	100		
128	37.9	33.0	49.6
54	59.4	42.5	63.7





#9
Naphthalene
Concen: 0.348 ng
RT: 10.680 min Scan# 946
Delta R.T. -0.000 min
Lab File: BN019392.D
Acq: 08 Apr 2022 17:22

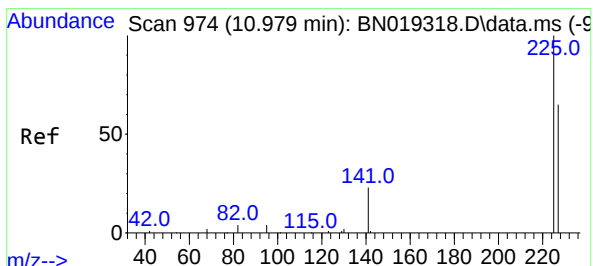
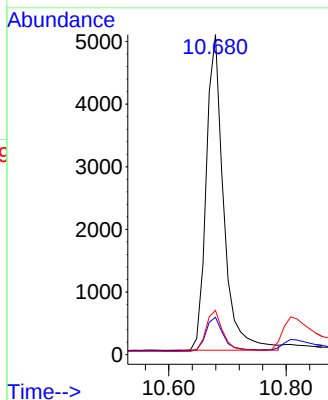
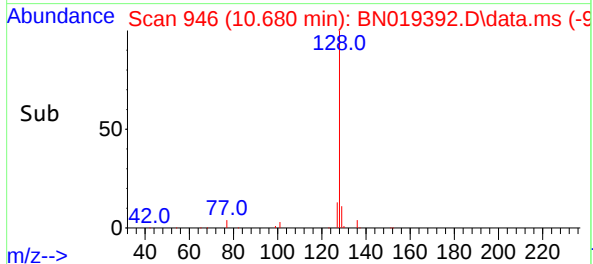
Instrument :
BNA_N
ClientSampleId :
PB143983BS



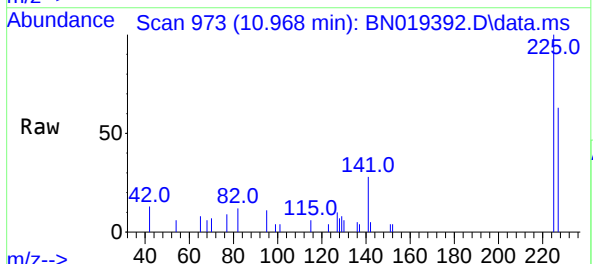
Tgt Ion:128 Resp: 10350
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.4
127 13.9 10.7 16.1

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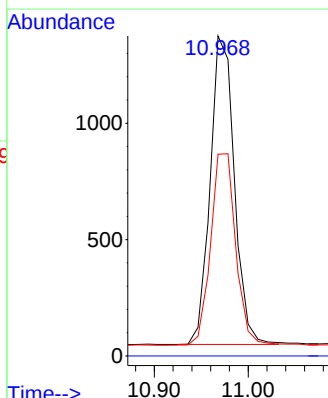
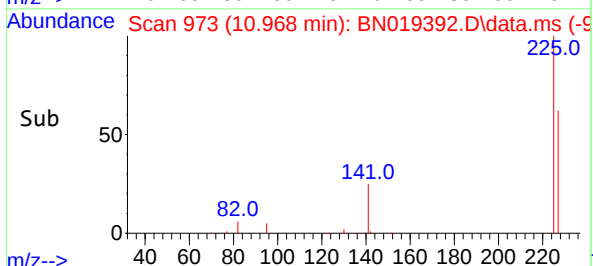
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :mohammad ahmed 04/11/2022

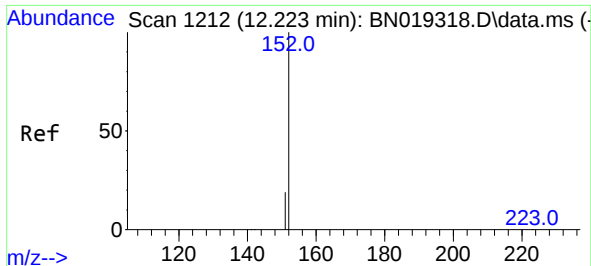


#10
Hexachlorobutadiene
Concen: 0.365 ng
RT: 10.968 min Scan# 973
Delta R.T. -0.011 min
Lab File: BN019392.D
Acq: 08 Apr 2022 17:22



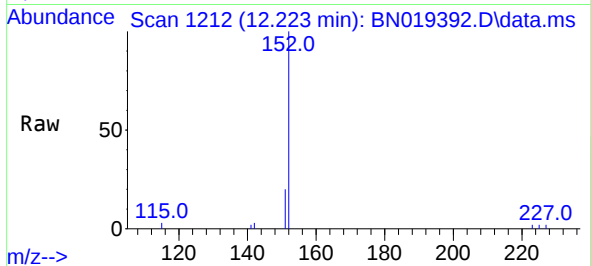
Tgt Ion:225 Resp: 2369
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.6 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.332 ng
RT: 12.223 min Scan# 1212
Delta R.T. -0.000 min
Lab File: BN019392.D
Acq: 08 Apr 2022 17:22

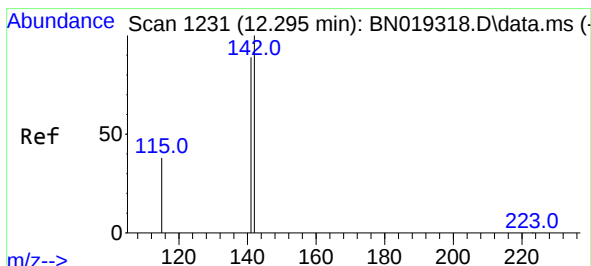
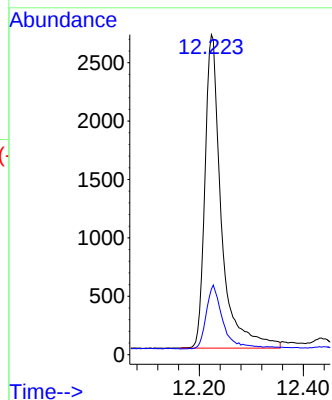
Instrument :
BNA_N
ClientSampleId :
PB143983BS



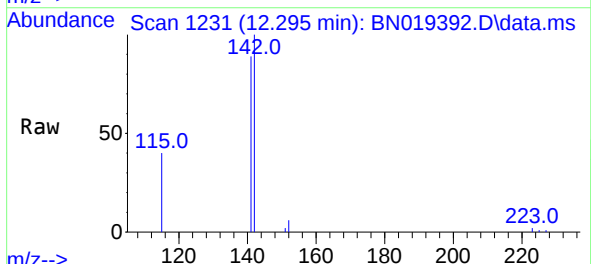
Tgt Ion:152 Resp: 588
Ion Ratio Lower Upper
152 100
151 20.7 16.5 24.7

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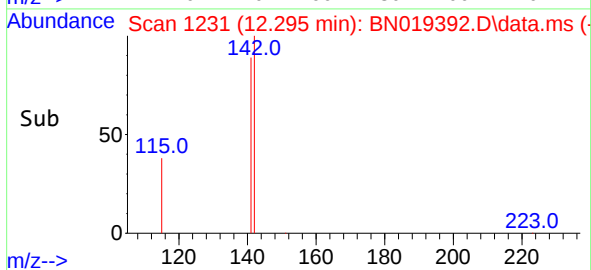
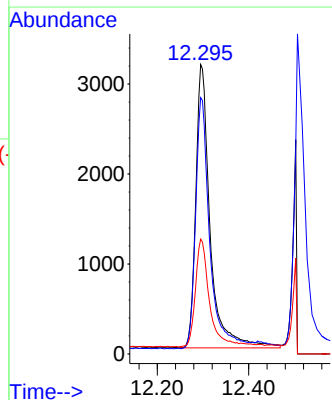
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :mohammad ahmed 04/11/2022

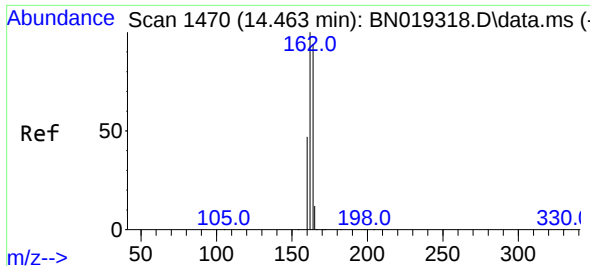


#12
2-Methylnaphthalene
Concen: 0.335 ng
RT: 12.295 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BN019392.D
Acq: 08 Apr 2022 17:22



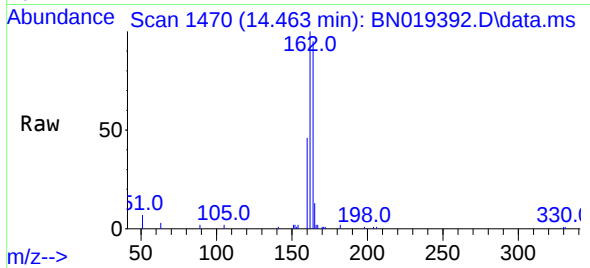
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Ion Ratio Lower Upper
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141 88.5 70.0 105.0
115 39.7 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BN019392.D
Acq: 08 Apr 2022 17:22

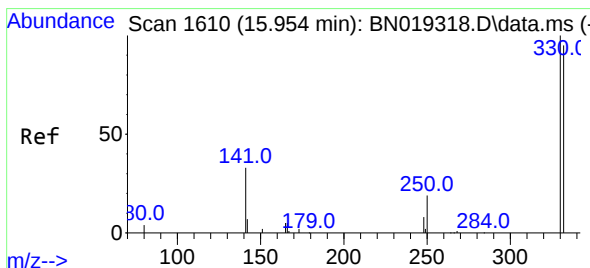
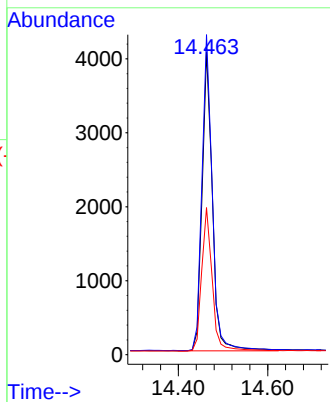
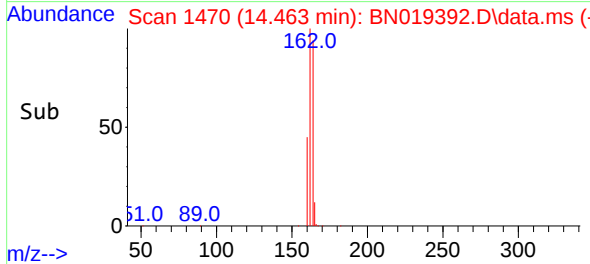
Instrument :
BNA_N
ClientSampleId :
PB143983BS



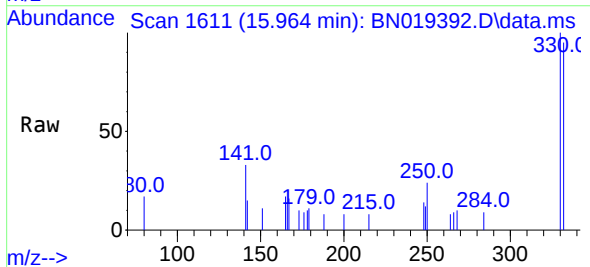
Tgt Ion:164 Resp: 6479
Ion Ratio Lower Upper
164 100
162 105.8 85.2 127.8
160 48.6 41.5 62.3

Manual Integrations
APPROVED

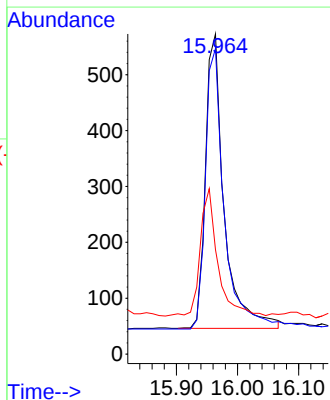
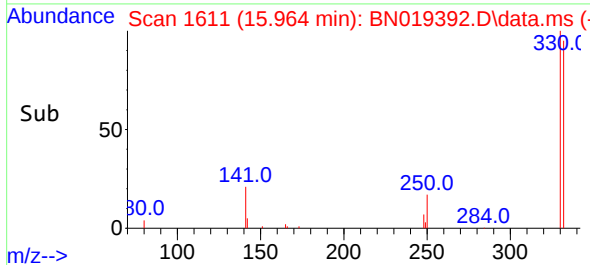
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :mohammad ahmed 04/11/2022

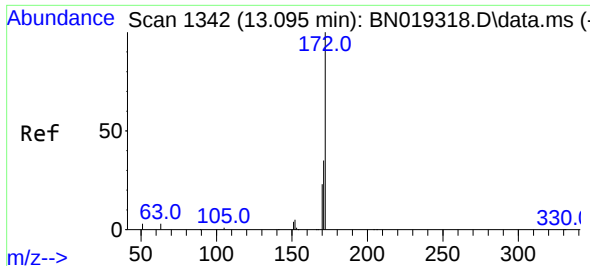


#14
2,4,6-Tribromophenol
Concen: 0.284 ng
RT: 15.964 min Scan# 1611
Delta R.T. 0.010 min
Lab File: BN019392.D
Acq: 08 Apr 2022 17:22



Tgt Ion:330 Resp: 1118
Ion Ratio Lower Upper
330 100
332 95.6 76.8 115.2
141 40.4 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.323 ng
RT: 13.095 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019392.D
Acq: 08 Apr 2022 17:22

Instrument :

BNA_N

ClientSampleId :

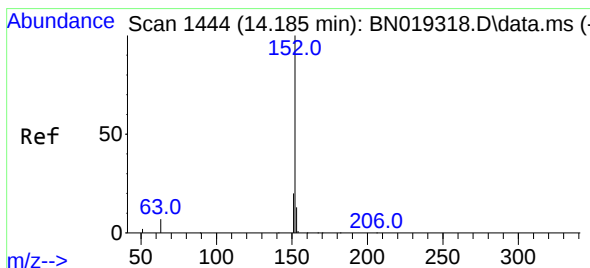
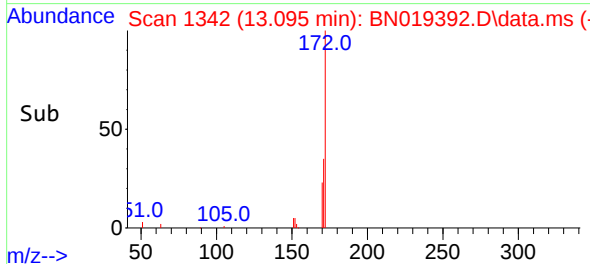
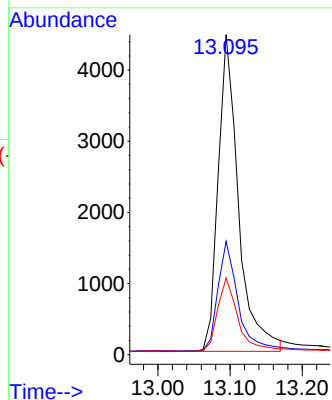
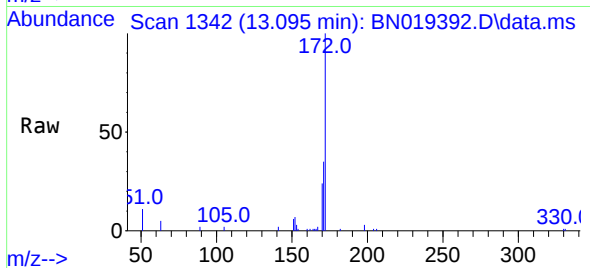
PB143983BS

Tgt Ion:172 Resp: 8694
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.2
170 24.0 18.7 28.1

Manual Integrations

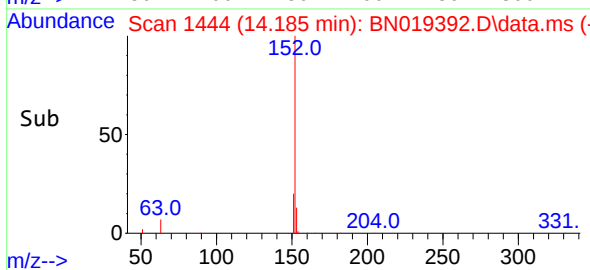
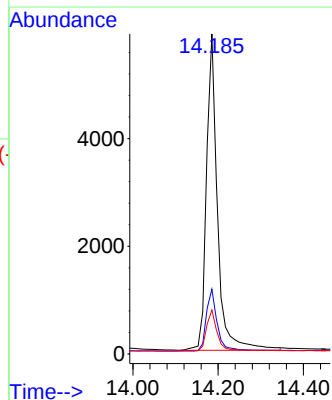
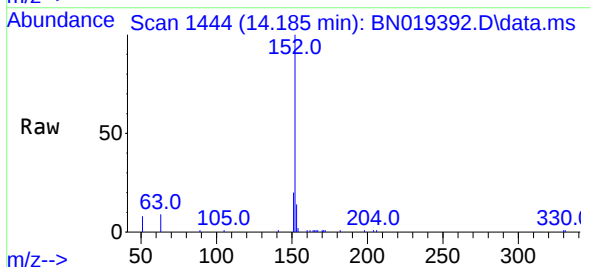
APPROVED

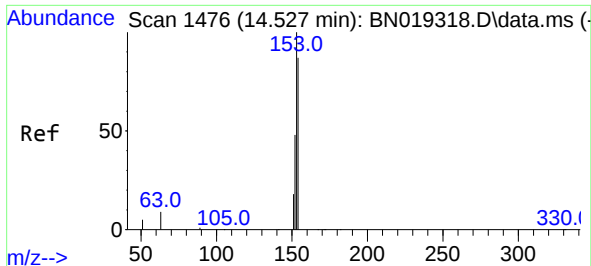
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :mohammad ahmed 04/11/2022



#16
Acenaphthylene
Concen: 0.327 ng
RT: 14.185 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BN019392.D
Acq: 08 Apr 2022 17:22

Tgt Ion:152 Resp: 10525
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 12.8 10.6 15.8





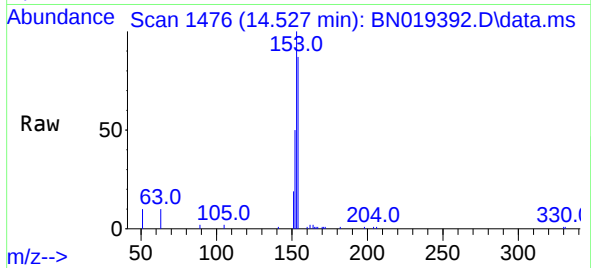
#17
Acenaphthene
Concen: 0.340 ng
RT: 14.527 min Scan# 1476
Delta R.T. -0.000 min
Lab File: BN019392.D
Acq: 08 Apr 2022 17:22

Instrument :

BNA_N

ClientSampleId :

PB143983BS

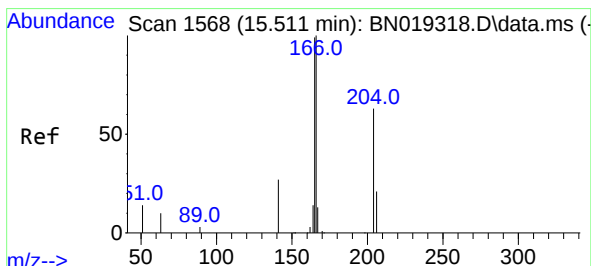
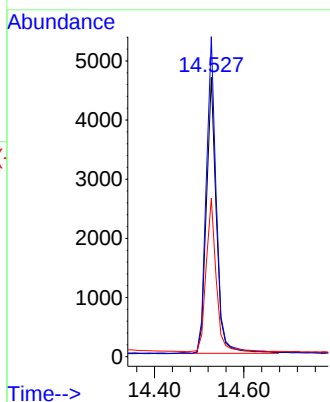
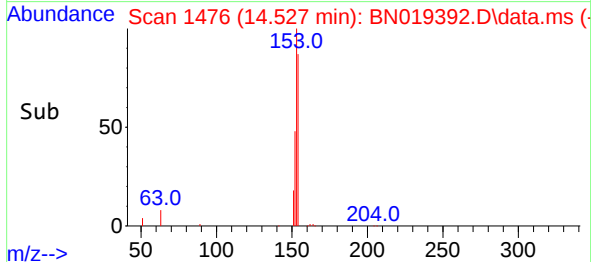


Tgt Ion:154 Resp: 7260
Ion Ratio Lower Upper
154 100
153 114.9 89.7 134.5
152 55.8 44.7 67.1

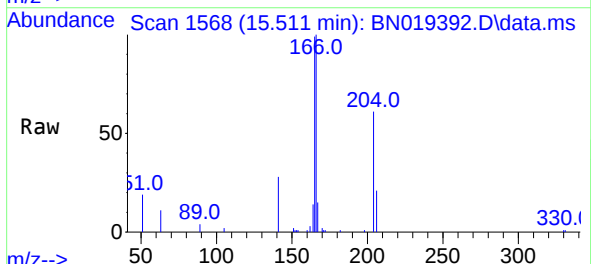
Manual Integrations

APPROVED

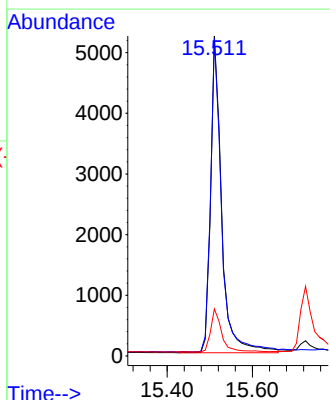
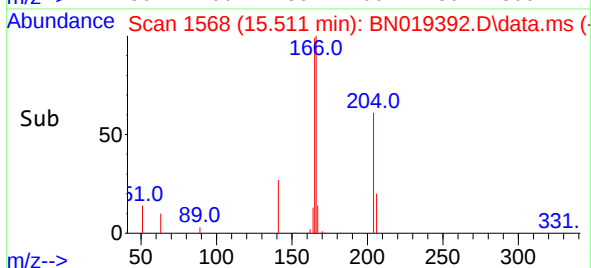
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :mohammad ahmed 04/11/2022

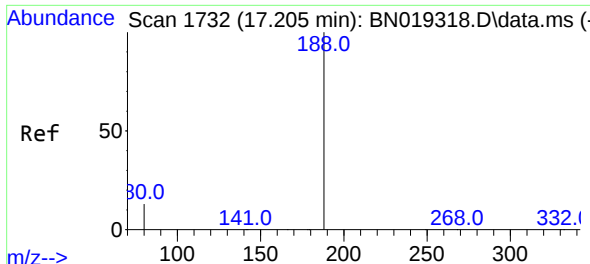


#18
Fluorene
Concen: 0.332 ng
RT: 15.511 min Scan# 1568
Delta R.T. -0.000 min
Lab File: BN019392.D
Acq: 08 Apr 2022 17:22



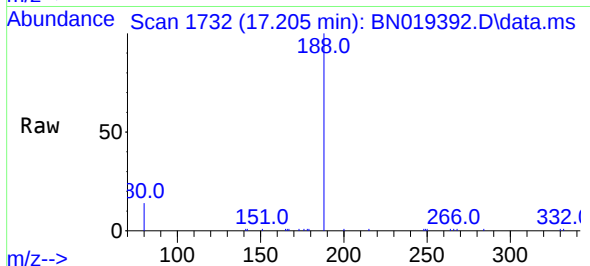
Tgt Ion:166 Resp: 9365
Ion Ratio Lower Upper
166 100
165 98.5 79.2 118.8
167 13.6 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019392.D
Acq: 08 Apr 2022 17:22

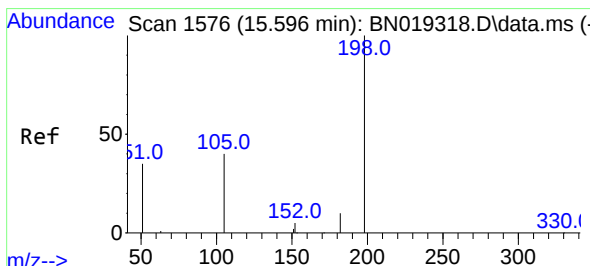
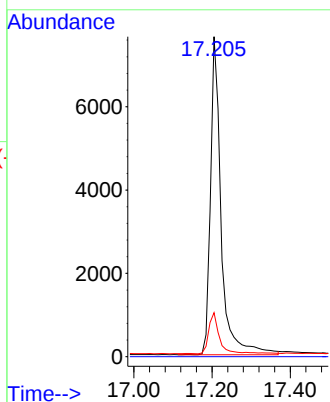
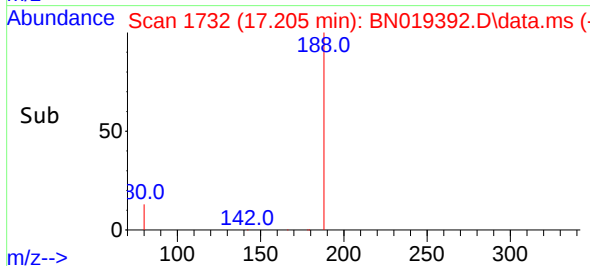
Instrument :
BNA_N
ClientSampleId :
PB143983BS



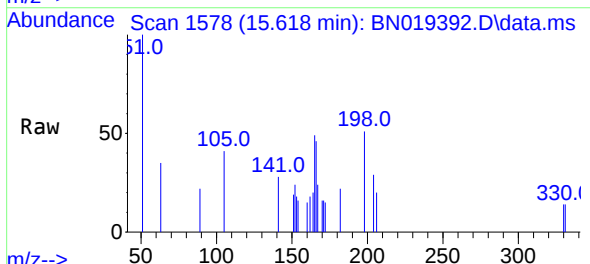
Tgt Ion:188 Resp: 14500
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.8 11.8 17.8

Manual Integrations
APPROVED

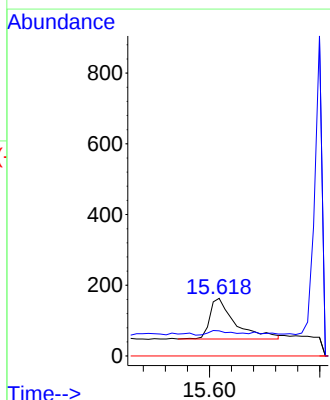
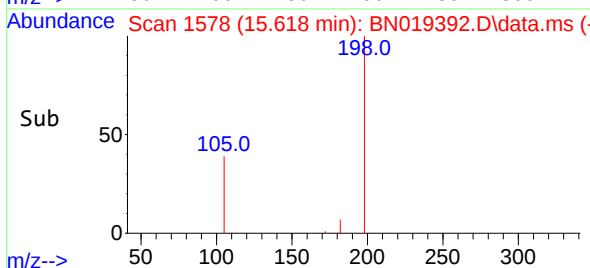
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :mohammad ahmed 04/11/2022

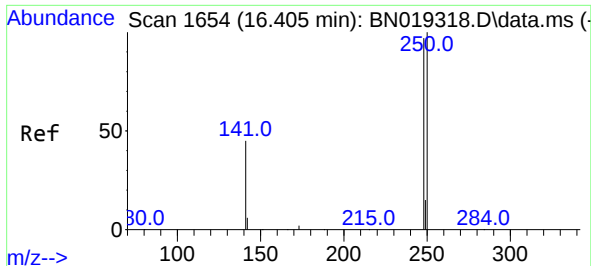


#20
4,6-Dinitro-2-methylphenol
Concen: 0.138 ng
RT: 15.618 min Scan# 1578
Delta R.T. 0.021 min
Lab File: BN019392.D
Acq: 08 Apr 2022 17:22



Tgt Ion:198 Resp: 368
Ion Ratio Lower Upper
198 100
182 43.6 13.0 19.4#
77 0.0 0.0 0.0





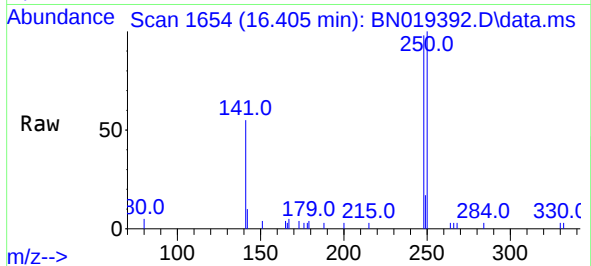
#21
4-Bromophenyl-phenylether
Concen: 0.307 ng
RT: 16.405 min Scan# 1654
Delta R.T. -0.000 min
Lab File: BN019392.D
Acq: 08 Apr 2022 17:22

Instrument :

BNA_N

ClientSampleId :

PB143983BS

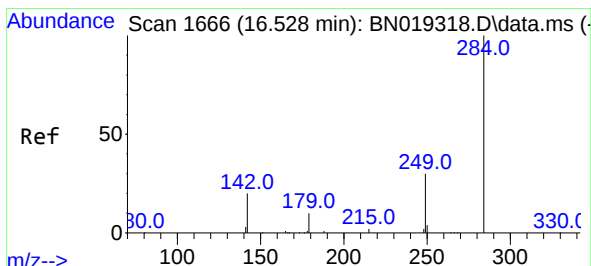
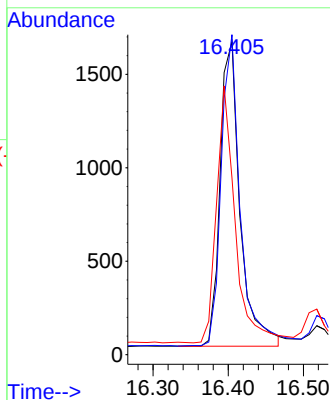
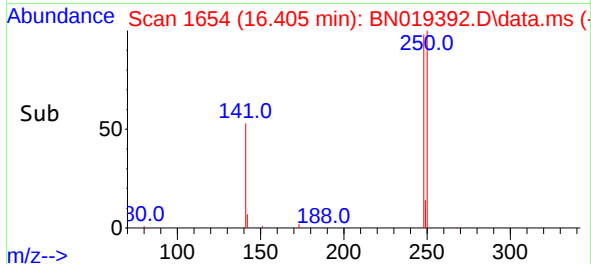


Tgt Ion:248 Resp: 2998
Ion Ratio Lower Upper
248 100
250 102.3 80.7 121.1
141 56.6 39.6 59.4

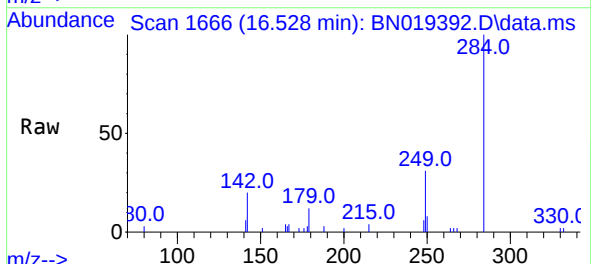
Manual Integrations

APPROVED

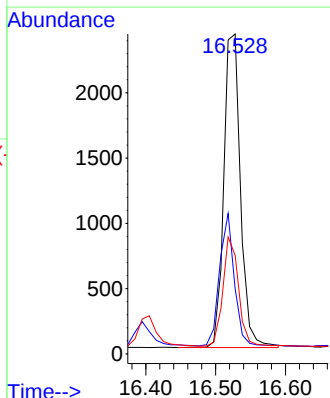
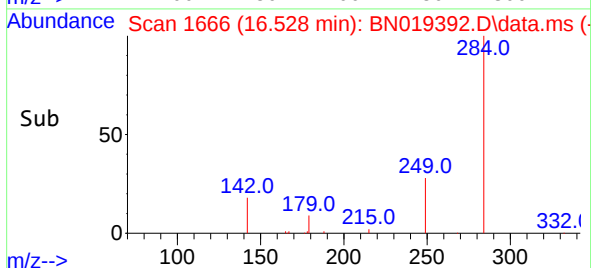
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :mohammad ahmed 04/11/2022

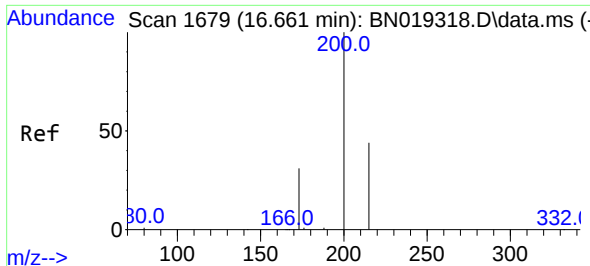


#22
Hexachlorobenzene
Concen: 0.350 ng
RT: 16.528 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BN019392.D
Acq: 08 Apr 2022 17:22



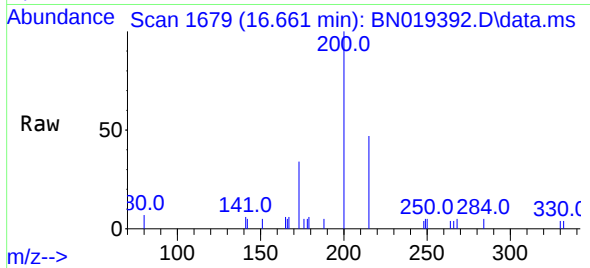
Tgt Ion:284 Resp: 4000
Ion Ratio Lower Upper
284 100
142 37.0 29.8 44.8
249 32.3 26.2 39.2





#23
Atrazine
Concen: 0.297 ng
RT: 16.661 min Scan# 1700
Delta R.T. -0.000 min
Lab File: BN019392.D
Acq: 08 Apr 2022 17:22

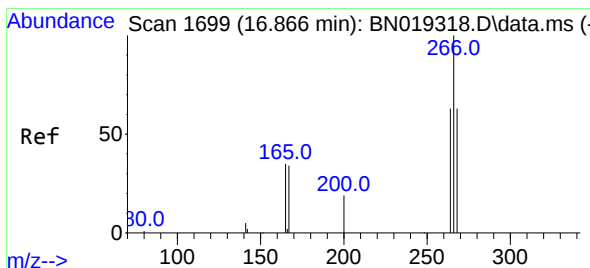
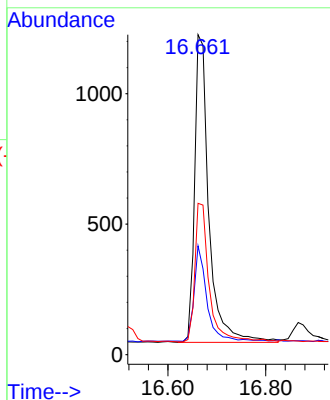
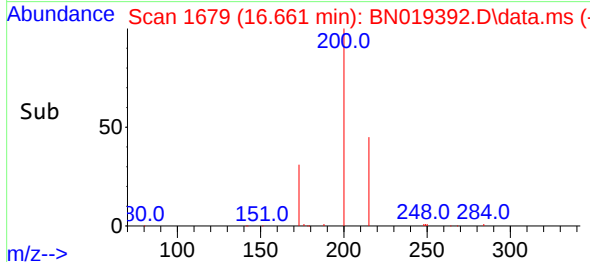
Instrument :
BNA_N
ClientSampleId :
PB143983BS



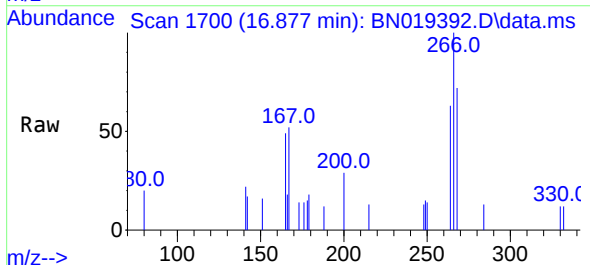
Tgt Ion:200 Resp: 2394
Ion Ratio Lower Upper
200 100
173 34.0 23.9 35.9
215 47.3 36.6 54.8

Manual Integrations
APPROVED

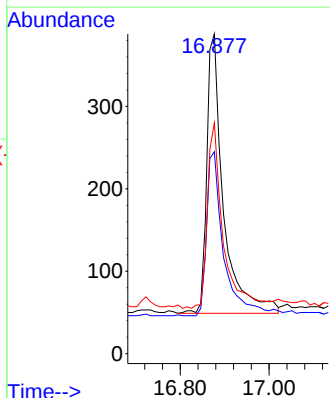
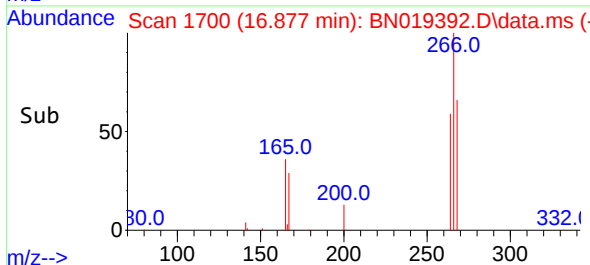
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :mohammad ahmed 04/11/2022

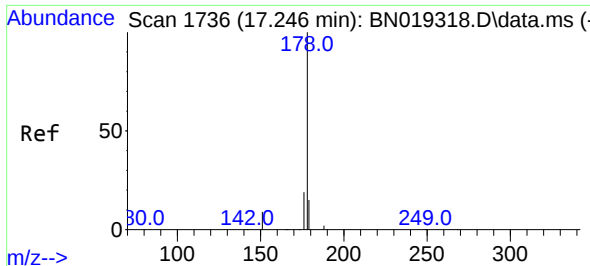


#24
Pentachlorophenol
Concen: 0.198 ng
RT: 16.877 min Scan# 1700
Delta R.T. 0.010 min
Lab File: BN019392.D
Acq: 08 Apr 2022 17:22



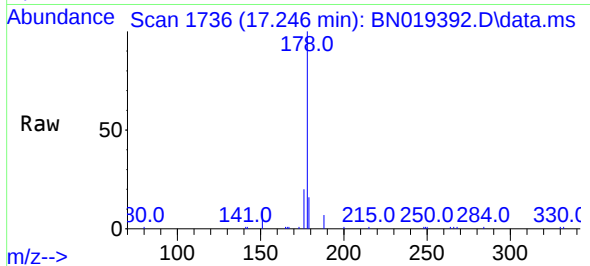
Tgt Ion:266 Resp: 881
Ion Ratio Lower Upper
266 100
264 60.6 50.2 75.4
268 62.7 51.9 77.9





#25
Phenanthrene
Concen: 0.323 ng
RT: 17.246 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BN019392.D
Acq: 08 Apr 2022 17:22

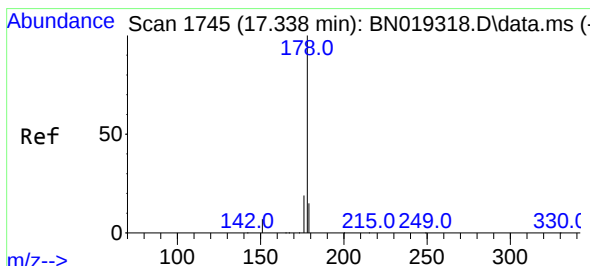
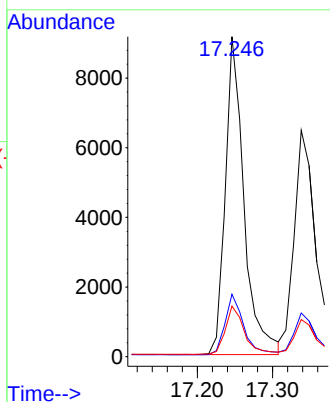
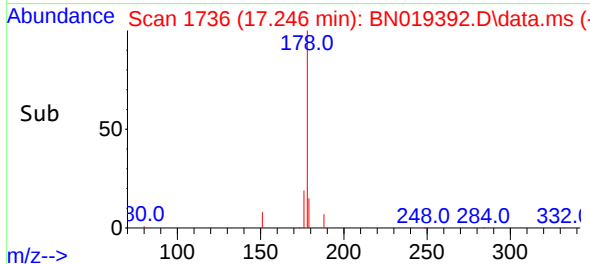
Instrument :
BNA_N
ClientSampleId :
PB143983BS



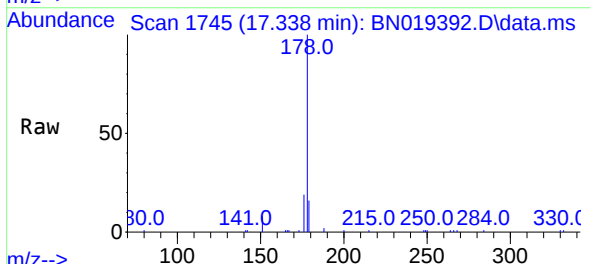
Tgt Ion:178 Resp: 1572
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.5 12.2 18.2

Manual Integrations
APPROVED

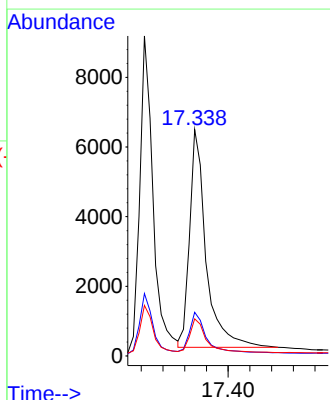
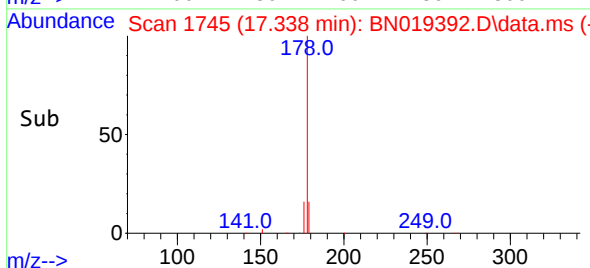
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :mohammad ahmed 04/11/2022

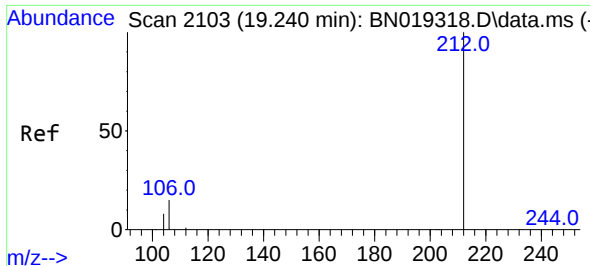


#26
Anthracene
Concen: 0.308 ng
RT: 17.338 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BN019392.D
Acq: 08 Apr 2022 17:22



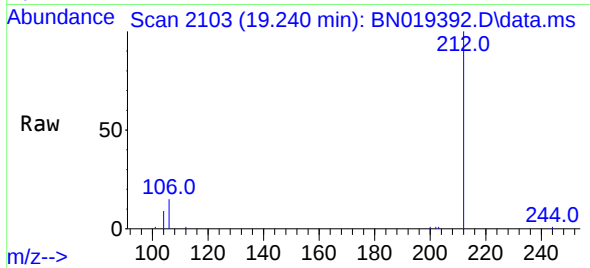
Tgt Ion:178 Resp: 13175
Ion Ratio Lower Upper
178 100
176 18.3 14.8 22.2
179 15.6 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.359 ng
RT: 19.240 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BN019392.D
Acq: 08 Apr 2022 17:22

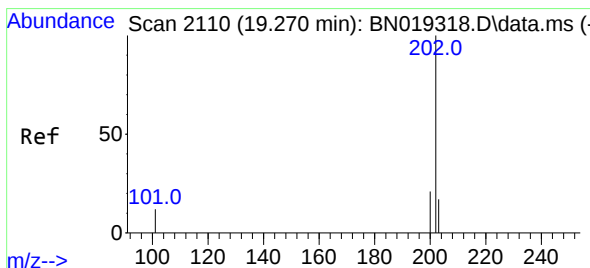
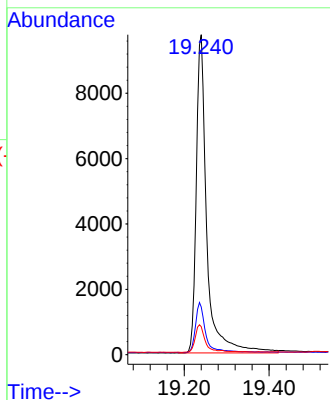
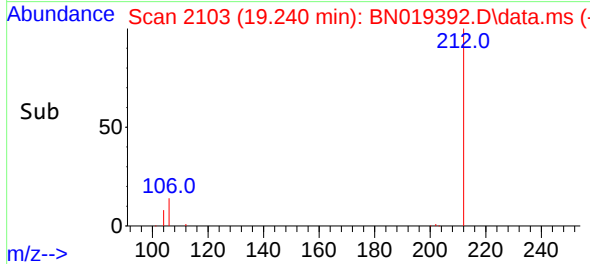
Instrument :
BNA_N
ClientSampleId :
PB143983BS



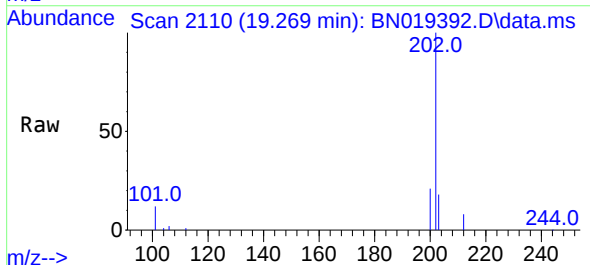
Tgt Ion:212 Resp: 16780
Ion Ratio Lower Upper
212 100
106 15.0 12.7 19.1
104 8.0 7.1 10.7

Manual Integrations
APPROVED

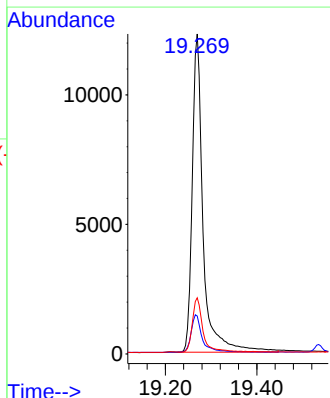
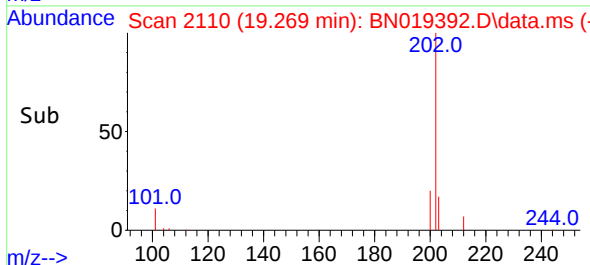
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :mohammad ahmed 04/11/2022

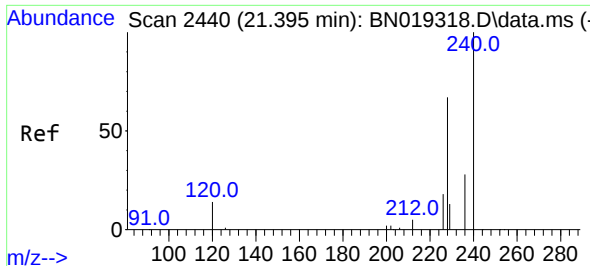


#28
Fluoranthene
Concen: 0.353 ng
RT: 19.269 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BN019392.D
Acq: 08 Apr 2022 17:22



Tgt Ion:202 Resp: 20377
Ion Ratio Lower Upper
202 100
101 12.2 9.8 14.6
203 16.7 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.395 min Scan# 2440
Delta R.T. -0.000 min
Lab File: BN019392.D
Acq: 08 Apr 2022 17:22

Instrument :

BNA_N

ClientSampleId :

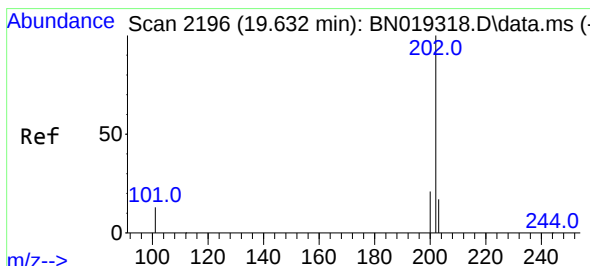
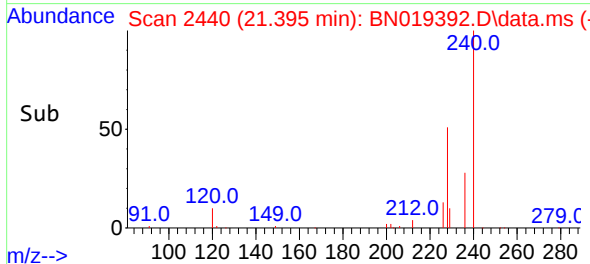
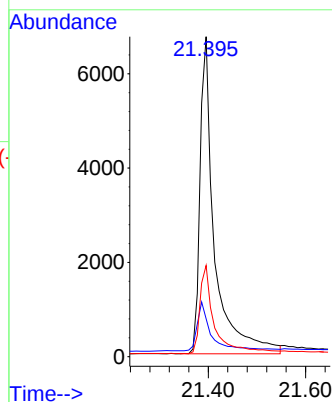
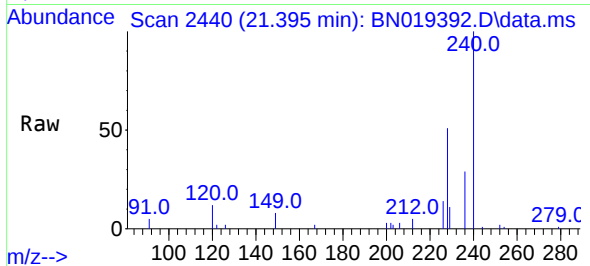
PB143983BS

Tgt Ion:240 Resp: 13864
Ion Ratio Lower Upper
240 100
120 11.8 8.5 12.7
236 28.5 22.4 33.6

Manual Integrations

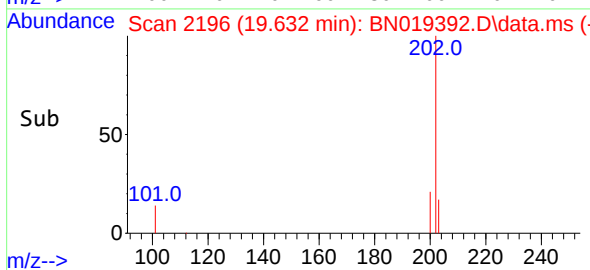
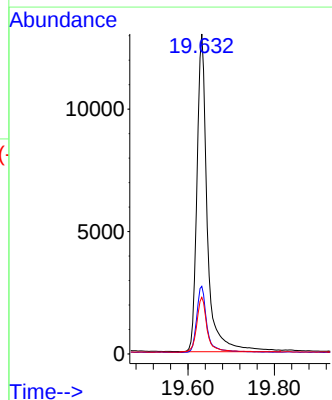
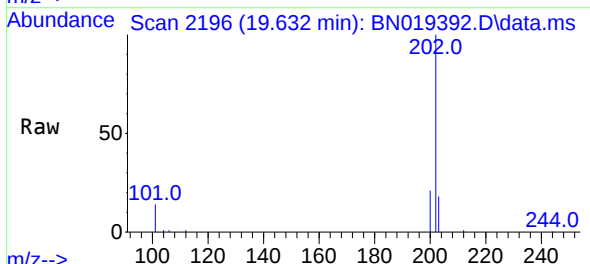
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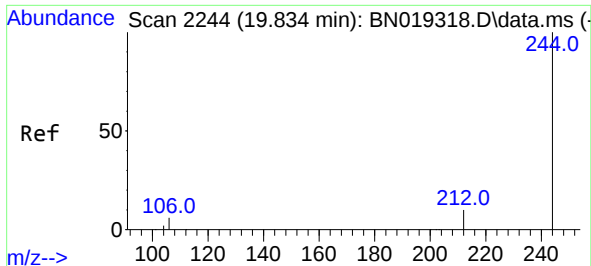
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :mohammad ahmed 04/11/2022



#30
Pyrene
Concen: 0.335 ng
RT: 19.632 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BN019392.D
Acq: 08 Apr 2022 17:22

Tgt Ion:202 Resp: 21630
Ion Ratio Lower Upper
202 100
200 20.8 16.9 25.3
203 17.6 14.2 21.2





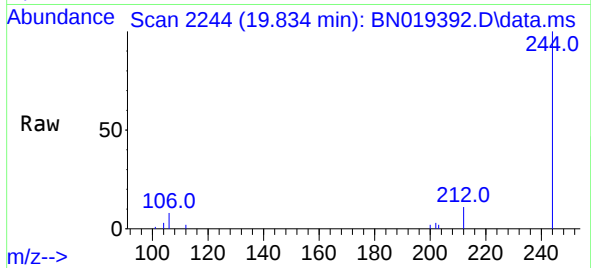
#31
 Terphenyl-d14
 Concen: 0.332 ng
 RT: 19.834 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN019392.D
 Acq: 08 Apr 2022 17:22

Instrument :

BNA_N

ClientSampleId :

PB143983BS

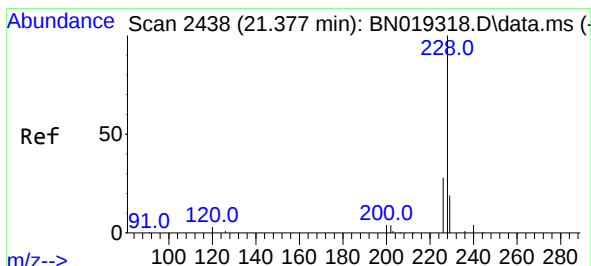
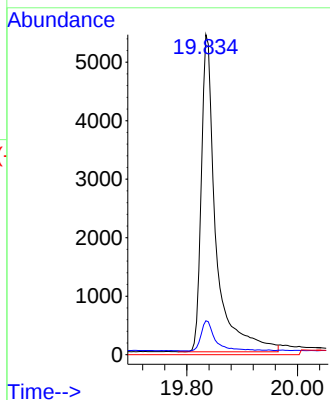
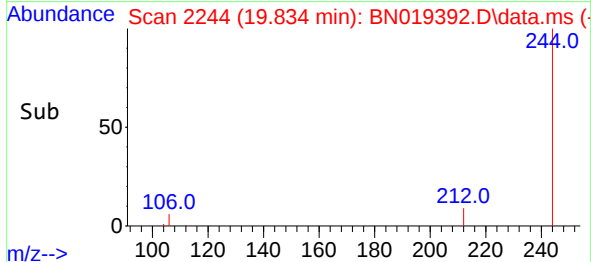


Tgt Ion:244 Resp: 9990
 Ion Ratio Lower Upper
 244 100
 212 10.6 8.2 12.4
 122 0.0 0.0 0.0

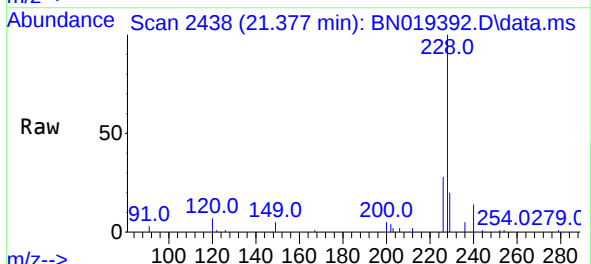
Manual Integrations

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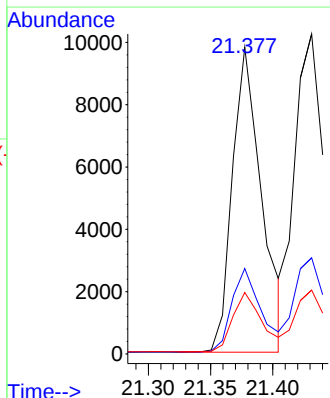
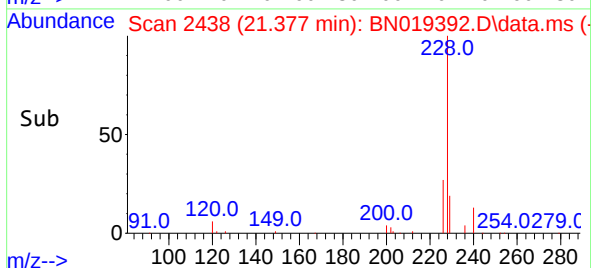
Reviewed By :Christian Giraldo 04/11/2022
 Supervised By :mohammad ahmed 04/11/2022

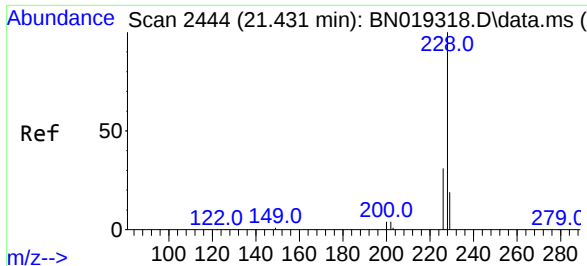


#32
 Benzo(a)anthracene
 Concen: 0.313 ng
 RT: 21.377 min Scan# 2438
 Delta R.T. -0.000 min
 Lab File: BN019392.D
 Acq: 08 Apr 2022 17:22



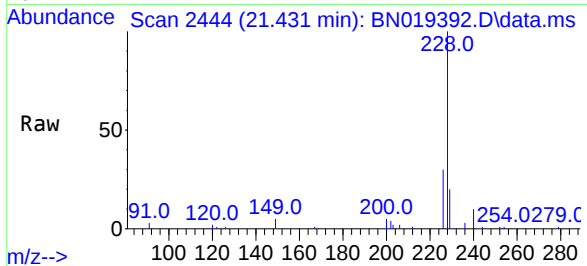
Tgt Ion:228 Resp: 16018
 Ion Ratio Lower Upper
 228 100
 226 27.9 21.9 32.9
 229 20.1 16.0 24.0





#33
Chrysene
Concen: 0.337 ng
RT: 21.431 min Scan# 2444
Delta R.T. -0.000 min
Lab File: BN019392.D
Acq: 08 Apr 2022 17:22

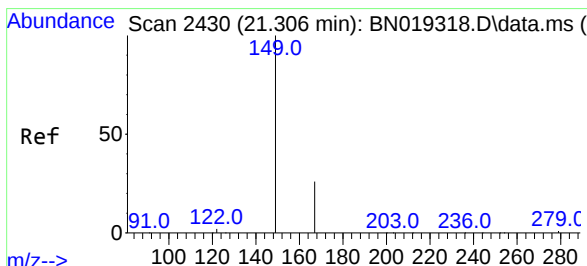
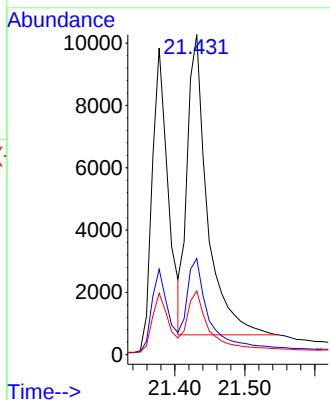
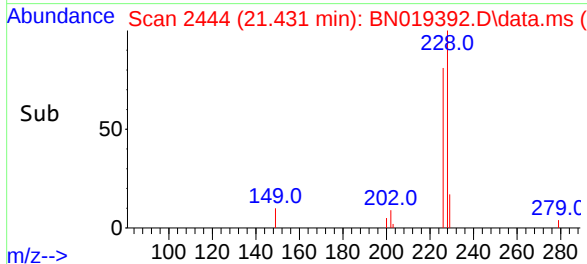
Instrument :
BNA_N
ClientSampleId :
PB143983BS



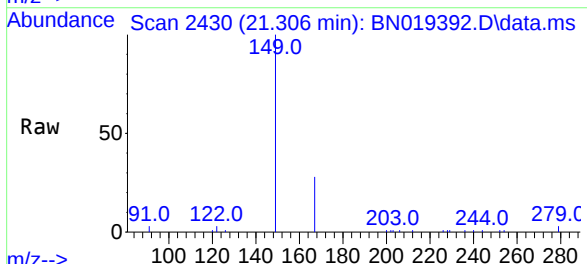
Tgt Ion:228 Resp: 1918
Ion Ratio Lower Upper
228 100
226 30.1 24.0 36.0
229 19.9 15.9 23.9

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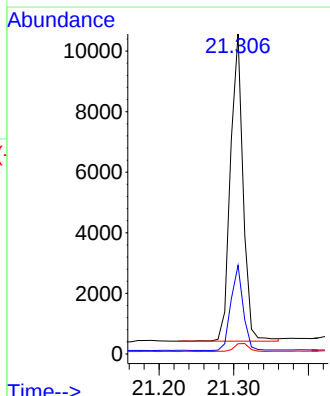
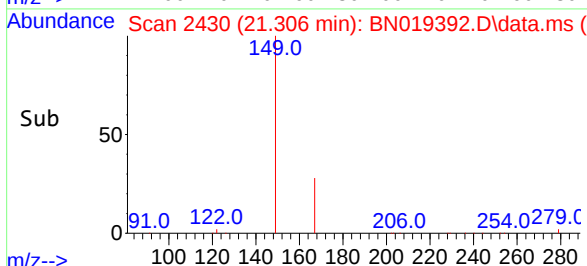
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :mohammad ahmed 04/11/2022

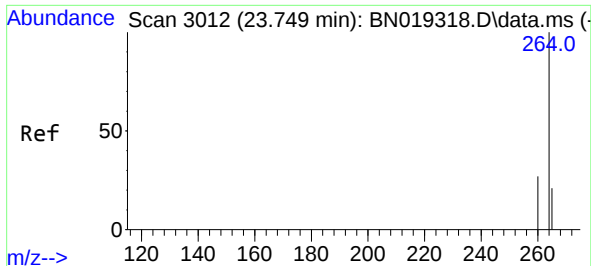


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.312 ng
RT: 21.306 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BN019392.D
Acq: 08 Apr 2022 17:22



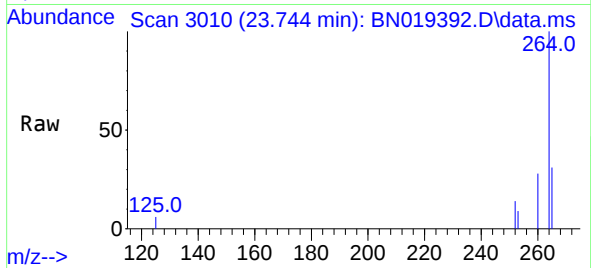
Tgt Ion:149 Resp: 11907
Ion Ratio Lower Upper
149 100
167 26.9 21.8 32.8
279 3.1 2.0 3.0#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.744 min Scan# 3012
Delta R.T. -0.006 min
Lab File: BN019392.D
Acq: 08 Apr 2022 17:22

Instrument :
BNA_N
ClientSampleId :
PB143983BS

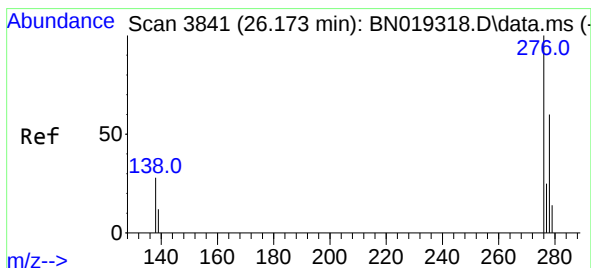
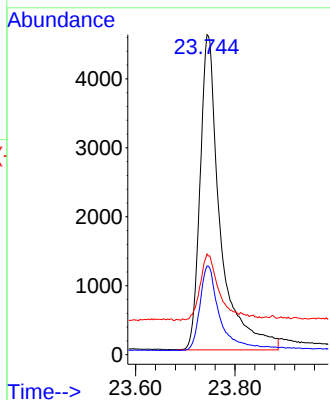


Tgt Ion: 264 Resp: 1288

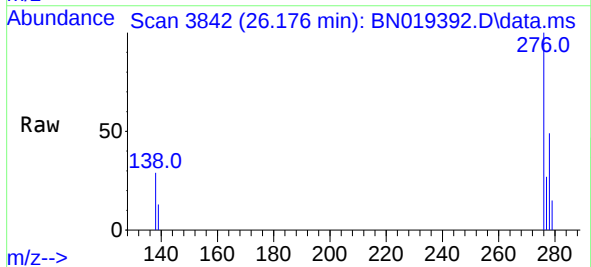
Ion	Ratio	Lower	Upper
264	100		
260	27.7	22.4	33.6
265	31.4	25.3	37.9

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

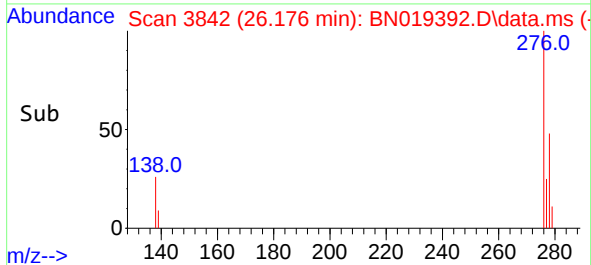
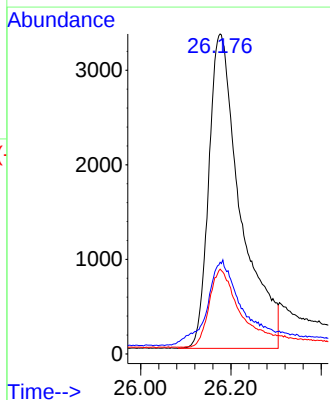


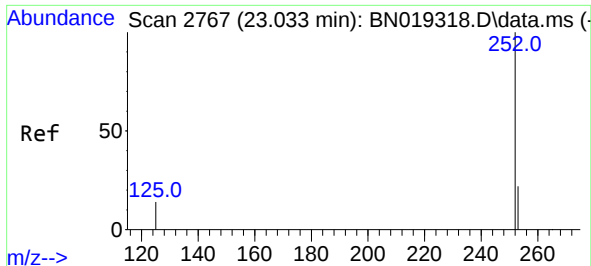
#36
Indeno(1,2,3-cd)pyrene
Concen: 0.302 ng
RT: 26.176 min Scan# 3842
Delta R.T. 0.003 min
Lab File: BN019392.D
Acq: 08 Apr 2022 17:22



Tgt Ion: 276 Resp: 16261

Ion	Ratio	Lower	Upper
276	100		
138	28.1	24.5	36.7
277	24.1	19.8	29.8





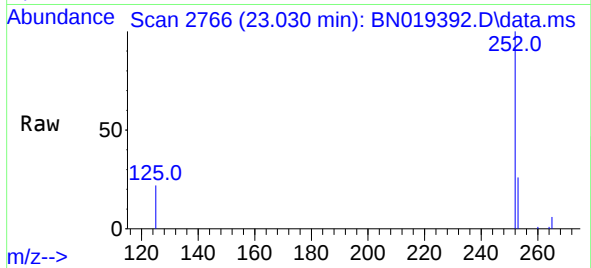
#37
Benzo(b)fluoranthene
Concen: 0.312 ng m
RT: 23.030 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN019392.D
Acq: 08 Apr 2022 17:22

Instrument :

BNA_N

ClientSampleId :

PB143983BS

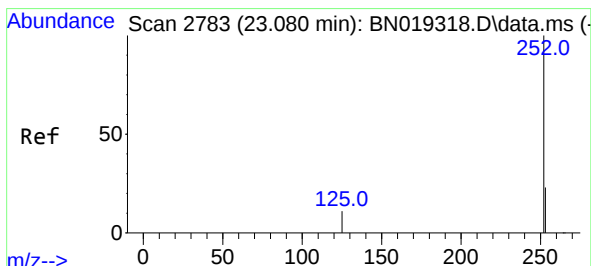
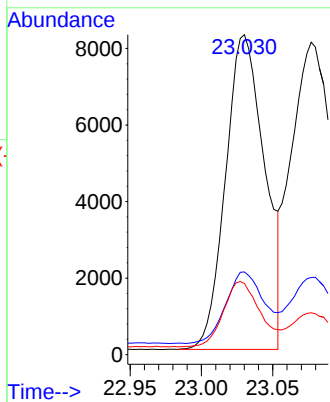
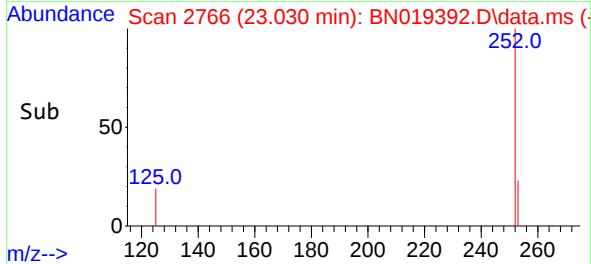


Tgt Ion:252 Resp: 1573
Ion Ratio Lower Upper
252 100
253 25.8 18.9 28.3
125 22.2 12.1 18.1

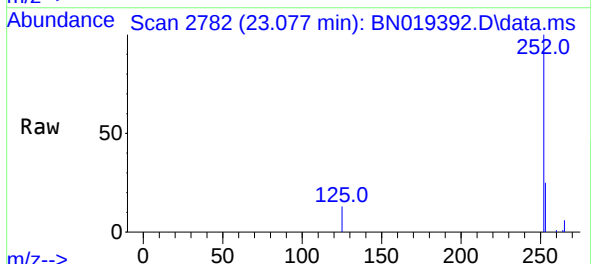
Manual Integrations

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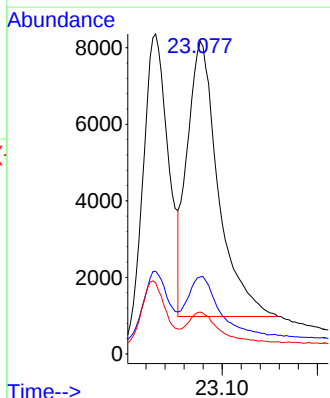
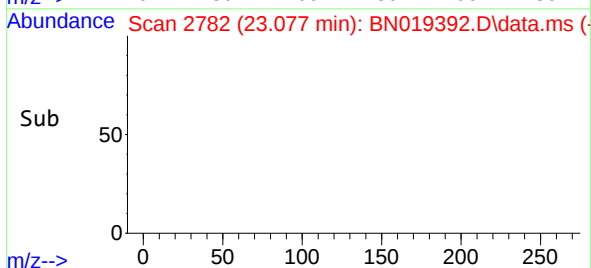
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :mohammad ahmed 04/11/2022

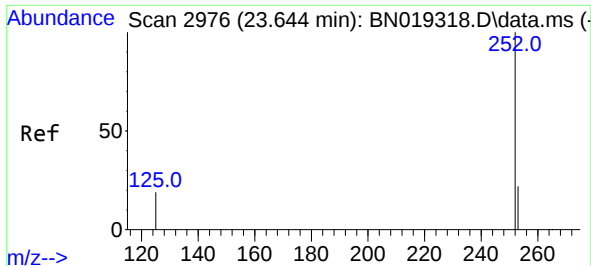


#38
Benzo(k)fluoranthene
Concen: 0.309 ng
RT: 23.077 min Scan# 2782
Delta R.T. -0.003 min
Lab File: BN019392.D
Acq: 08 Apr 2022 17:22



Tgt Ion:252 Resp: 16295
Ion Ratio Lower Upper
252 100
253 24.7 18.9 28.3
125 13.4 10.3 15.5





#39

Benzo(a)pyrene

Concen: 0.340 ng

RT: 23.644 min Scan# 2976

Delta R.T. -0.000 min

Lab File: BN019392.D

Acq: 08 Apr 2022 17:22

Instrument :

BNA_N

ClientSampleId :

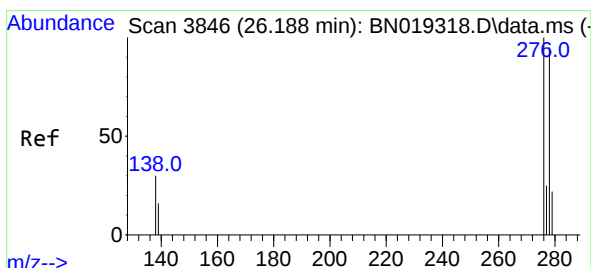
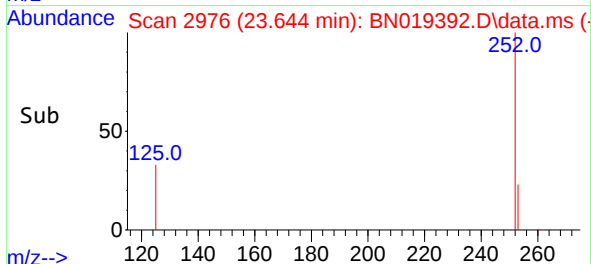
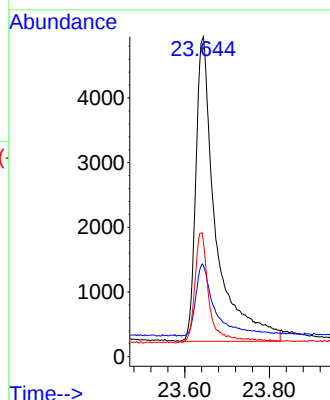
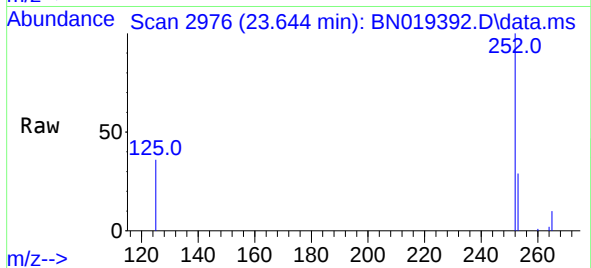
PB143983BS

Tgt Ion:	252	Resp:	15424
Ion Ratio	Lower	Upper	
252	100		
253	28.5	20.1	30.1
125	35.8	15.2	22.8

Manual Integrations

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Supervised By :mohammad ahmed 04/11/2022



#40

Dibenzo(a,h)anthracene

Concen: 0.303 ng

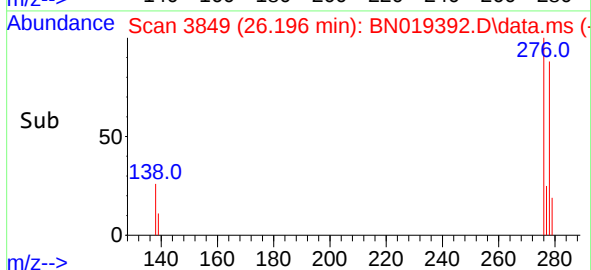
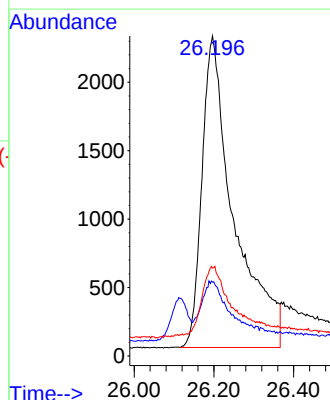
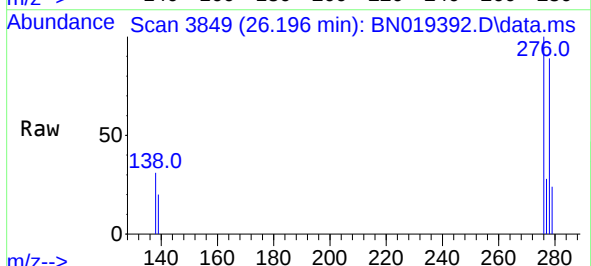
RT: 26.196 min Scan# 3849

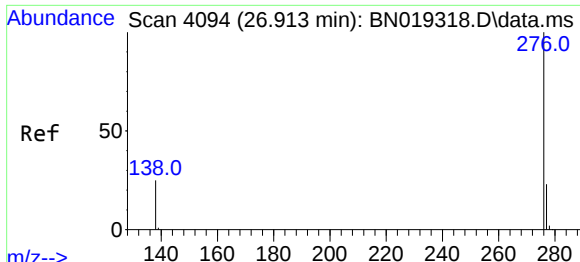
Delta R.T. 0.009 min

Lab File: BN019392.D

Acq: 08 Apr 2022 17:22

Tgt Ion:	278	Resp:	12640
Ion Ratio	Lower	Upper	
278	100		
139	23.1	17.2	25.8
279	27.5	19.9	29.9





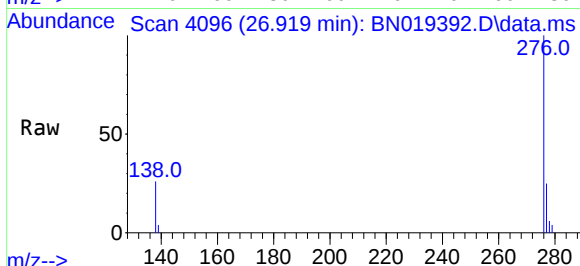
#41
Benzo(g,h,i)perylene
Concen: 0.305 ng
RT: 26.919 min Scan# 4096
Delta R.T. 0.006 min
Lab File: BN019392.D
Acq: 08 Apr 2022 17:22

Instrument :

BNA_N

ClientSampleId :

PB143983BS



Tgt Ion:276 Resp: 1525
Ion Ratio Lower Upper
276 100
277 25.4 19.4 29.0
138 26.3 21.0 31.6

Manual Integrations

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

