

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113022\
 Data File : BN023011.D
 Acq On : 01 Dec 2022 09:01
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/02/2022
 Supervised By : mohammad ahmed 12/02/2022

Quant Time: Dec 01 13:38:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 01 11:51:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.056	152	6482	0.400	ng	0.00
7) Naphthalene-d8	10.872	136	17936	0.400	ng	#-0.01
13) Acenaphthene-d10	14.698	164	9106	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	17303	0.400	ng	0.00
29) Chrysene-d12	21.620	240	9745	0.400	ng	# 0.00
35) Perylene-d12	24.107	264	7242	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.594	112	5264	0.313	ng	0.00
5) Phenol-d6	7.204	99	6882	0.321	ng	0.00
8) Nitrobenzene-d5	9.217	82	5064	0.363	ng	-0.01
11) 2-Methylnaphthalene-d10	12.461	152	15710	0.404	ng	0.00
14) 2,4,6-Tribromophenol	16.185	330	1225	0.279	ng	0.00
15) 2-Fluorobiphenyl	13.330	172	15964	0.383	ng	0.00
27) Fluoranthene-d10	19.469	212	16313	0.347	ng	0.00
31) Terphenyl-d14	20.062	244	8614	0.376	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.441	88	3381	0.411	ng	99
3) n-Nitrosodimethylamine	3.774	42	2828	0.319	ng	# 93
6) bis(2-Chloroethyl)ether	7.471	93	7642	0.379	ng	99
9) Naphthalene	10.925	128	19884	0.360	ng	99
10) Hexachlorobutadiene	11.213	225	4187	0.369	ng	# 100
12) 2-Methylnaphthalene	12.147	142	3172	0.281	ng	# 97
16) Acenaphthylene	14.420	152	15084m	0.313	ng	
17) Acenaphthene	14.762	154	11487	0.362	ng	98
18) Fluorene	15.739	166	13492	0.332	ng	98
20) 4,6-Dinitro-2-methylph...	15.801	198	763	0.395	ng	94
21) 4-Bromophenyl-phenylether	16.632	248	4409	0.353	ng	# 84
22) Hexachlorobenzene	16.744	284	5876	0.385	ng	96
23) Atrazine	16.893	200	2569	0.292	ng	93
24) Pentachlorophenol	17.092	266	1190	0.285	ng	97
25) Phenanthrene	17.476	178	21885	0.364	ng	100
26) Anthracene	17.576	178	16942	0.324	ng	99
28) Fluoranthene	19.498	202	20185	0.316	ng	99
30) Pyrene	19.861	202	19348	0.381	ng	100
32) Benzo(a)anthracene	21.611	228	13361	0.339	ng	100
33) Chrysene	21.665	228	15509	0.380	ng	100
34) Bis(2-ethylhexyl)phtha...	21.531	149	5565	0.352	ng	98
36) Indeno(1,2,3-cd)pyrene	26.706	276	13905	0.463	ng	96
37) Benzo(b)fluoranthene	23.347	252	12946	0.400	ng	# 92
38) Benzo(k)fluoranthene	23.397	252	13295	0.380	ng	# 94
39) Benzo(a)pyrene	23.999	252	9313	0.377	ng	# 83
40) Dibenzo(a,h)anthracene	26.727	278	11362	0.476	ng	94
41) Benzo(g,h,i)perylene	27.507	276	11122	0.433	ng	96

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

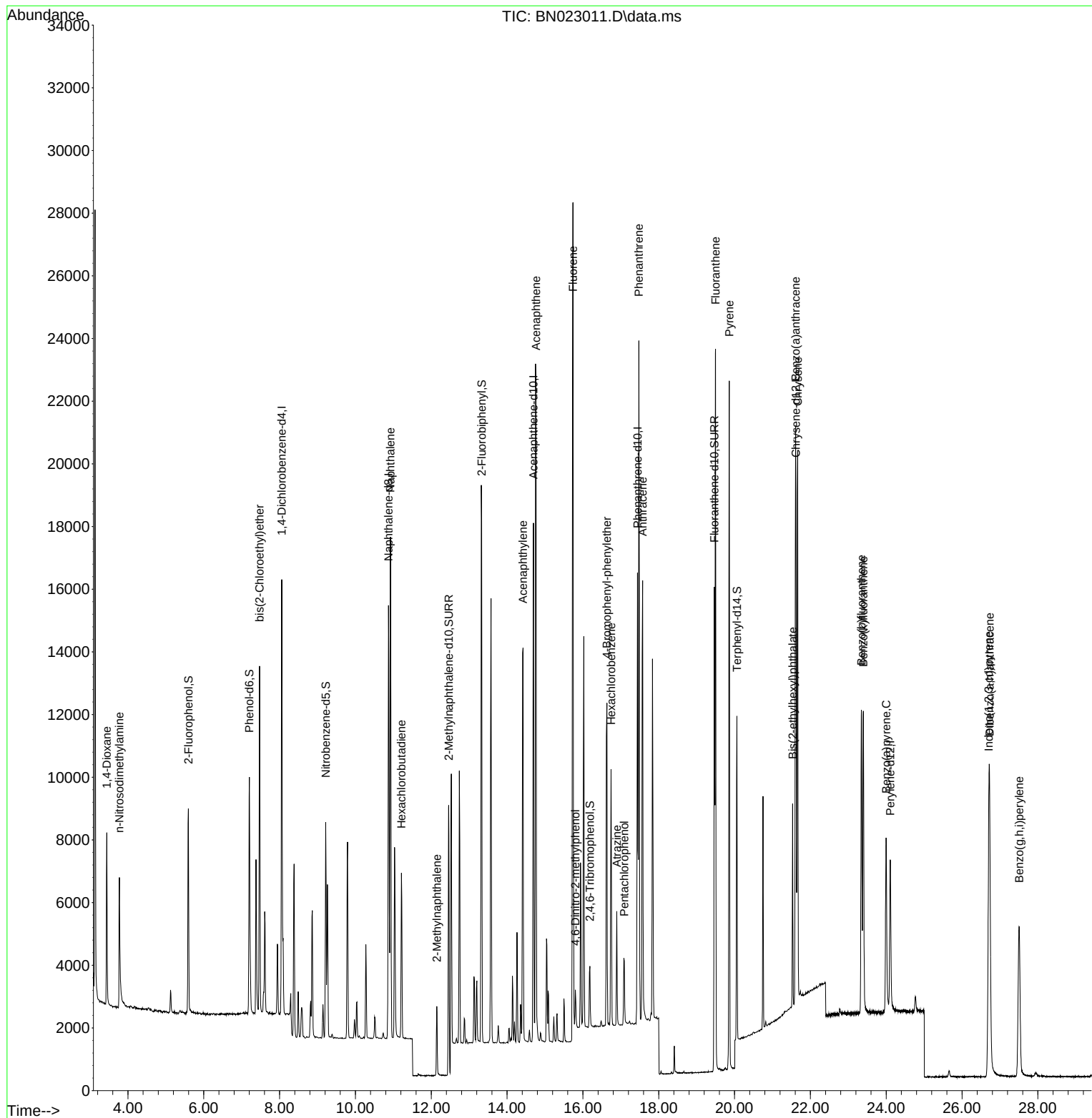
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113022\
Data File : BN023011.D
Acq On : 01 Dec 2022 09:01
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 34 Sample Multiplier: 1

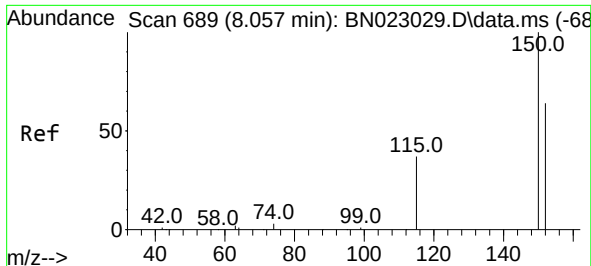
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 12/02/2022
Supervised By : mohammad ahmed 12/02/2022

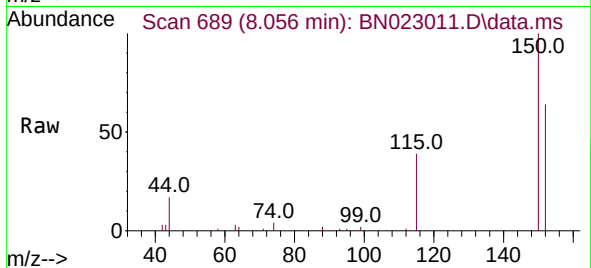
Quant Time: Dec 01 13:38:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 01 11:51:26 2022
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.056 min Scan# 689
 Delta R.T. -0.008 min
 Lab File: BN023011.D
 Acq: 01 Dec 2022 09:01

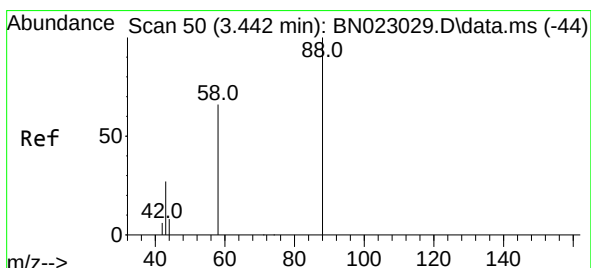
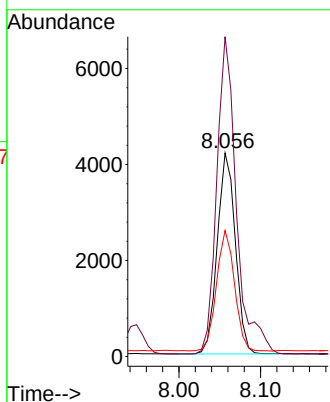
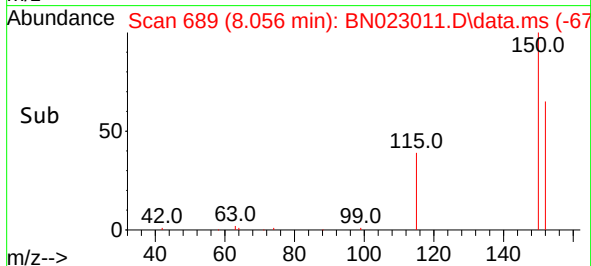
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



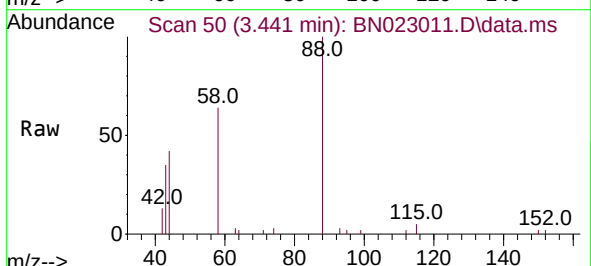
Tgt Ion: 152 Resp: 6482
 Ion Ratio Lower Upper
 152 100
 150 157.2 121.2 181.8
 115 61.9 46.2 69.4

Manual Integrations
 APPROVED

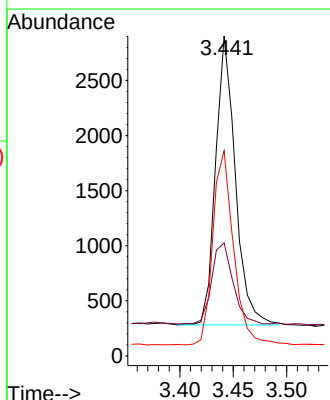
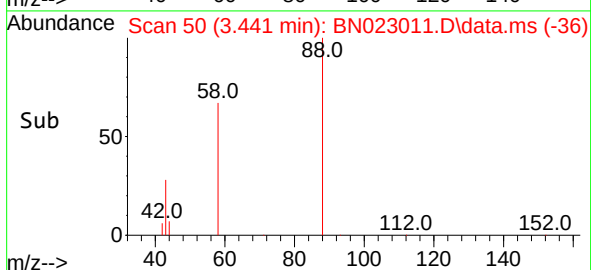
Reviewed By :Christian Giraldo 12/02/2022
 Supervised By :mohammad ahmed 12/02/2022

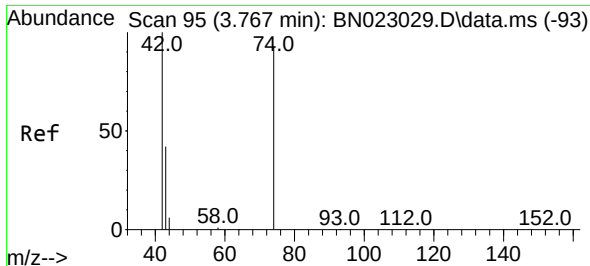


#2
 1,4-Dioxane
 Concen: 0.411 ng
 RT: 3.441 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: BN023011.D
 Acq: 01 Dec 2022 09:01



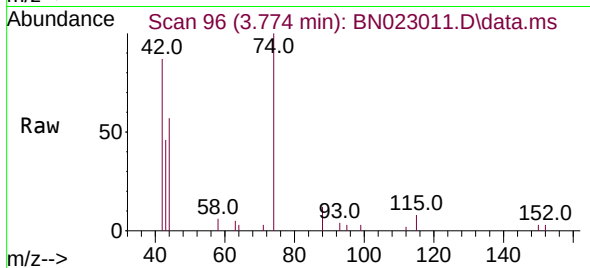
Tgt Ion: 88 Resp: 3381
 Ion Ratio Lower Upper
 88 100
 43 30.1 25.4 38.2
 58 70.3 56.5 84.7





#3
n-Nitrosodimethylamine
Concen: 0.319 ng
RT: 3.774 min Scan# 95
Delta R.T. -0.000 min
Lab File: BN023011.D
Acq: 01 Dec 2022 09:01

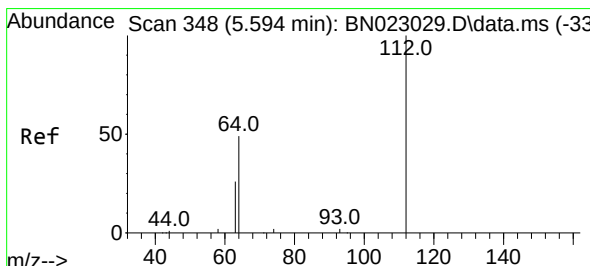
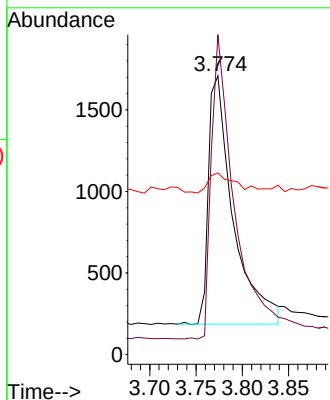
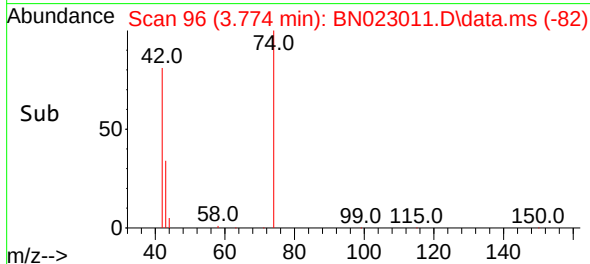
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 42 Resp: 2828
Ion Ratio Lower Upper
42 100
74 115.9 99.3 148.9
44 9.4 5.4 8.2

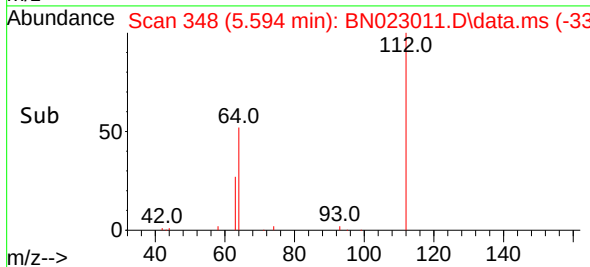
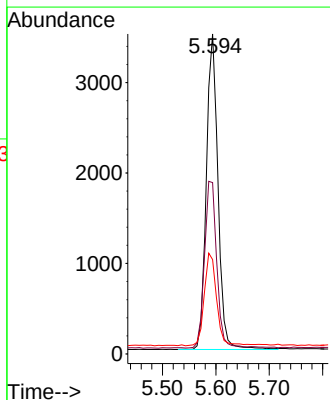
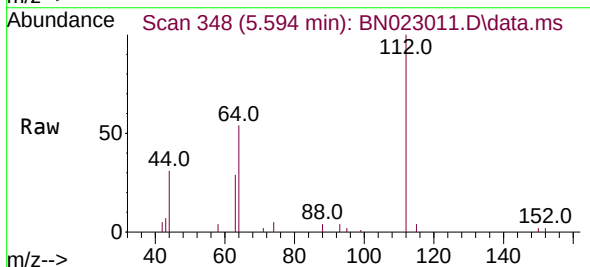
Manual Integrations
APPROVED

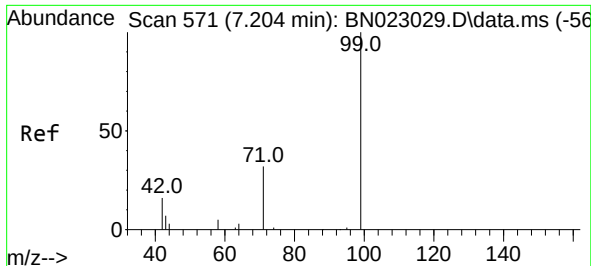
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022



#4
2-Fluorophenol
Concen: 0.313 ng
RT: 5.594 min Scan# 348
Delta R.T. -0.007 min
Lab File: BN023011.D
Acq: 01 Dec 2022 09:01

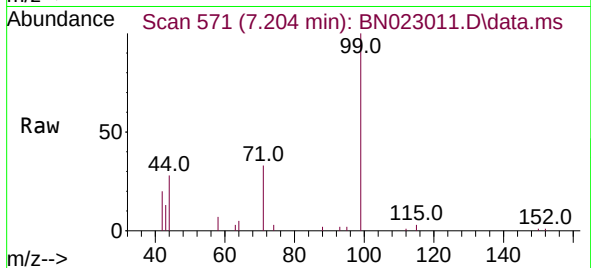
Tgt Ion:112 Resp: 5264
Ion Ratio Lower Upper
112 100
64 55.5 43.4 65.2
63 31.1 23.4 35.2





#5
Phenol-d6
Concen: 0.321 ng
RT: 7.204 min Scan# 571
Delta R.T. -0.000 min
Lab File: BN023011.D
Acq: 01 Dec 2022 09:01

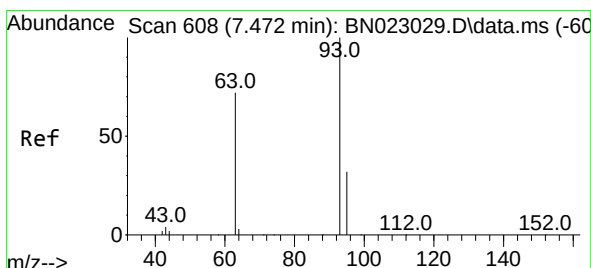
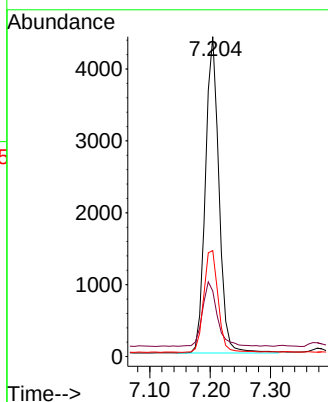
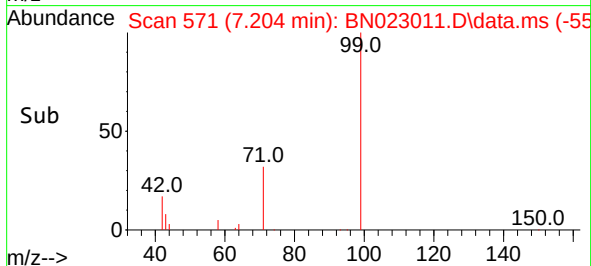
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



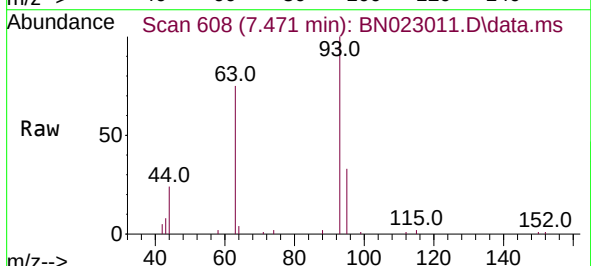
Tgt Ion: 99 Resp: 6882
Ion Ratio Lower Upper
99 100
42 22.1 16.0 24.0
71 34.1 26.8 40.2

Manual Integrations
APPROVED

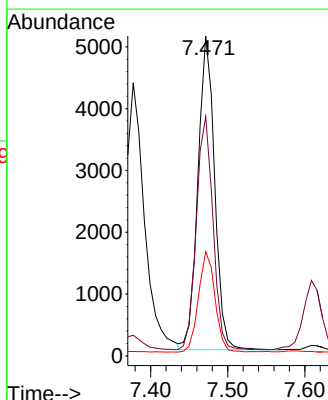
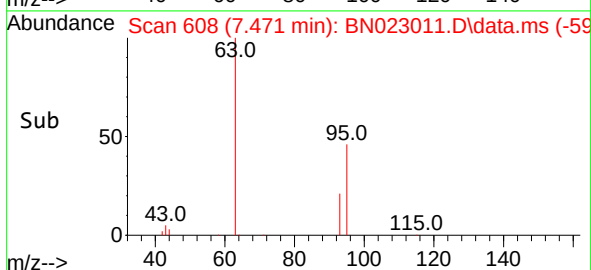
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022

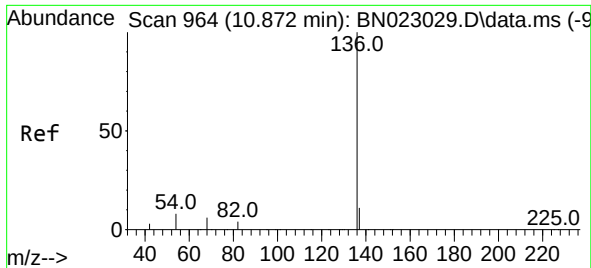


#6
bis(2-Chloroethyl)ether
Concen: 0.379 ng
RT: 7.471 min Scan# 608
Delta R.T. -0.007 min
Lab File: BN023011.D
Acq: 01 Dec 2022 09:01



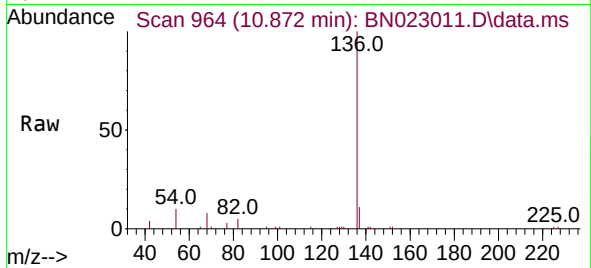
Tgt Ion: 93 Resp: 7642
Ion Ratio Lower Upper
93 100
63 73.8 58.3 87.5
95 31.7 25.8 38.6





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.872 min Scan# 964
Delta R.T. -0.011 min
Lab File: BN023011.D
Acq: 01 Dec 2022 09:01

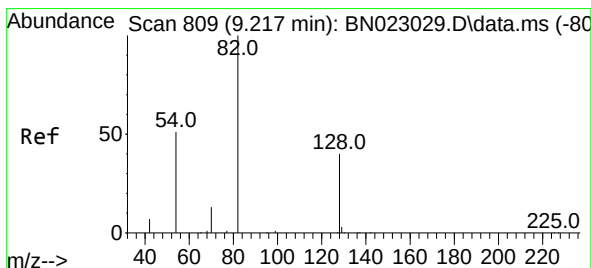
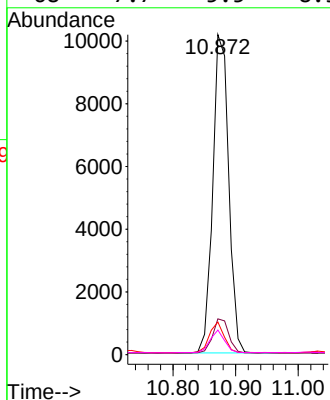
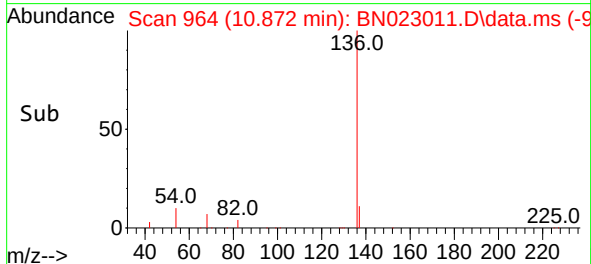
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:	136	Resp:	17936
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	10.2	6.6	9.8
68	7.7	5.5	8.3

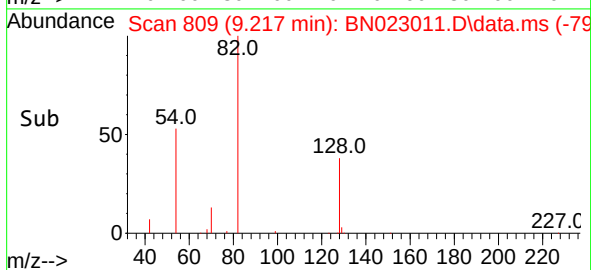
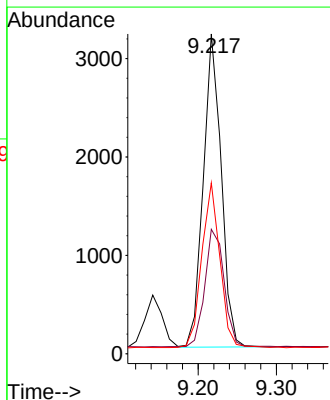
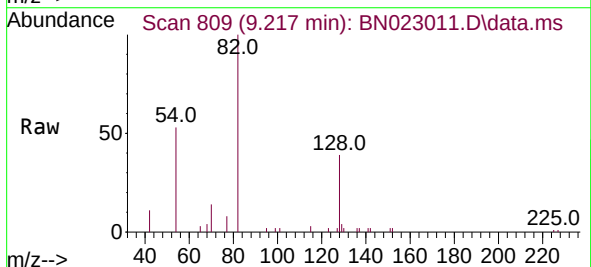
Manual Integrations
APPROVED

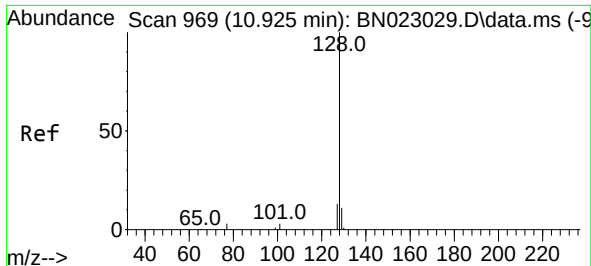
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022



#8
Nitrobenzene-d5
Concen: 0.363 ng
RT: 9.217 min Scan# 809
Delta R.T. -0.011 min
Lab File: BN023011.D
Acq: 01 Dec 2022 09:01

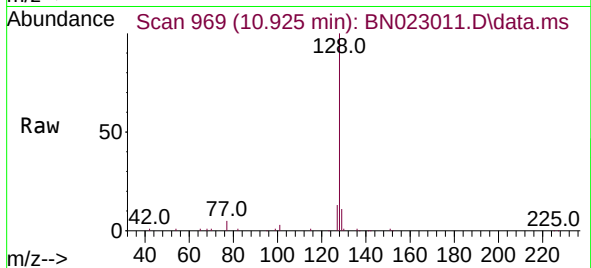
Tgt Ion:	82	Resp:	5064
Ion	Ratio	Lower	Upper
82	100		
128	38.9	36.6	54.8
54	53.4	38.5	57.7





#9
Naphthalene
Concen: 0.360 ng
RT: 10.925 min Scan# 969
Delta R.T. -0.011 min
Lab File: BN023011.D
Acq: 01 Dec 2022 09:01

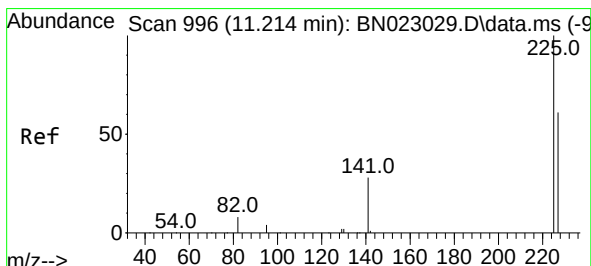
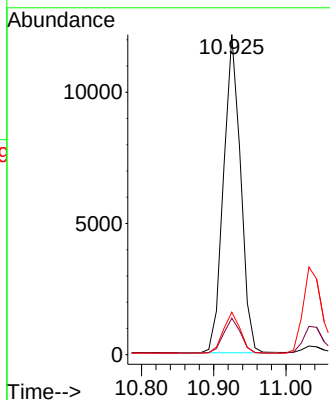
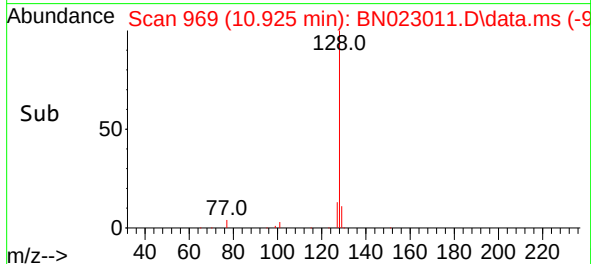
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



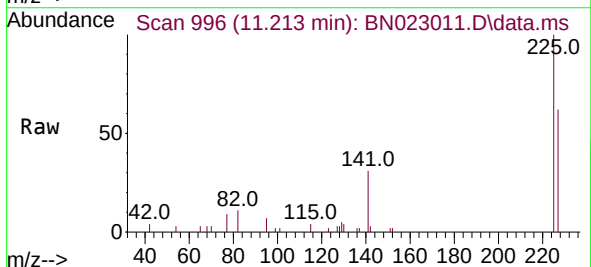
Tgt Ion:128 Resp: 19884
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.4
127 13.3 10.8 16.2

Manual Integrations
APPROVED

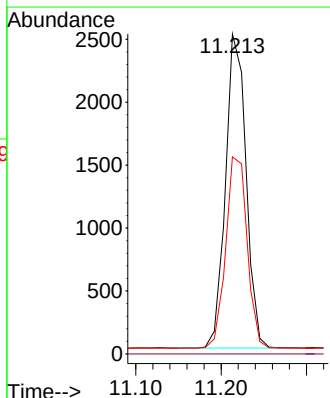
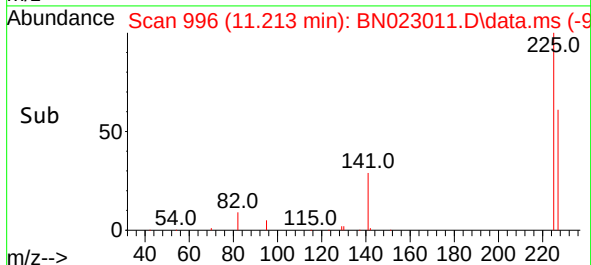
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022

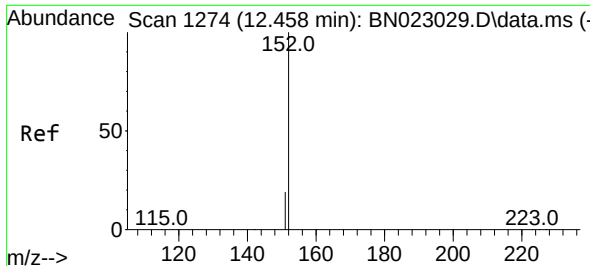


#10
Hexachlorobutadiene
Concen: 0.369 ng
RT: 11.213 min Scan# 996
Delta R.T. -0.011 min
Lab File: BN023011.D
Acq: 01 Dec 2022 09:01



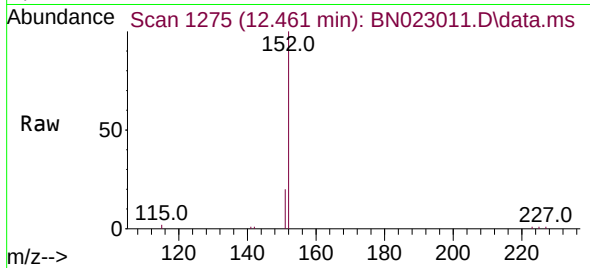
Tgt Ion:225 Resp: 4187
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.4 50.8 76.2





#11
2-Methylnaphthalene-d10
Concen: 0.404 ng
RT: 12.461 min Scan# 1192
Delta R.T. -0.004 min
Lab File: BN023011.D
Acq: 01 Dec 2022 09:01

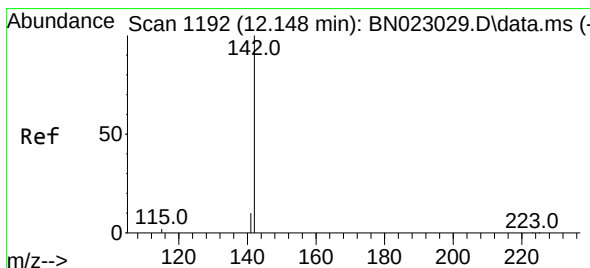
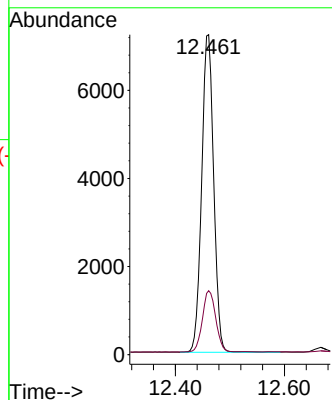
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:152 Resp: 15710
Ion Ratio Lower Upper
152 100
151 18.7 18.6 27.8

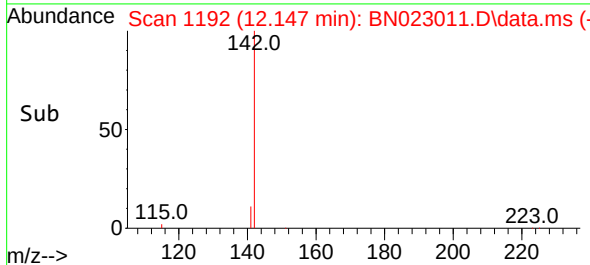
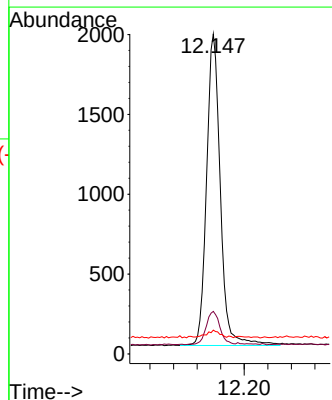
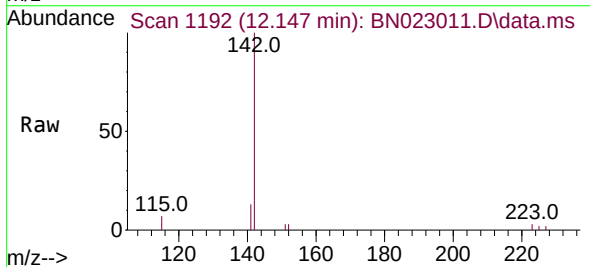
Manual Integrations
APPROVED

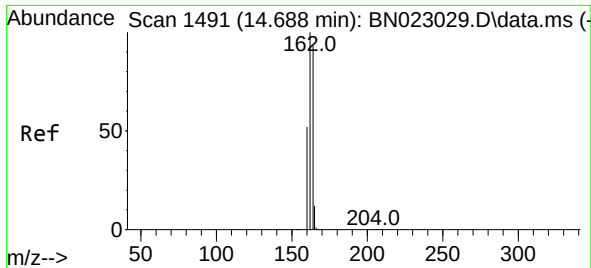
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022



#12
2-Methylnaphthalene
Concen: 0.281 ng
RT: 12.147 min Scan# 1192
Delta R.T. -0.004 min
Lab File: BN023011.D
Acq: 01 Dec 2022 09:01

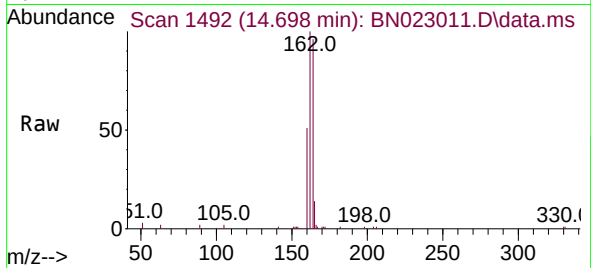
Tgt Ion:142 Resp: 3172
Ion Ratio Lower Upper
142 100
141 13.3 10.1 15.1
115 7.4 4.6 7.0#





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.698 min Scan# 1491
Delta R.T. -0.000 min
Lab File: BN023011.D
Acq: 01 Dec 2022 09:01

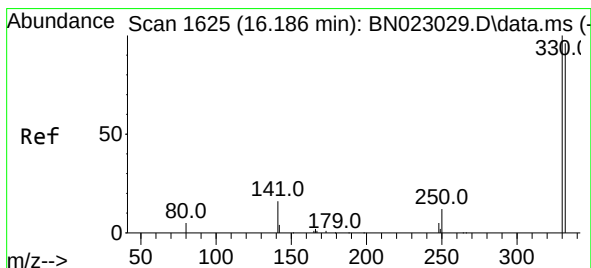
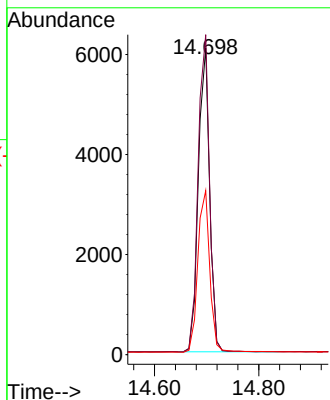
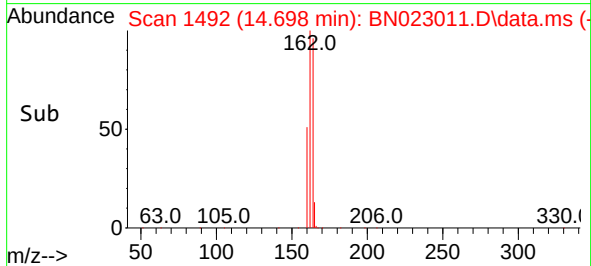
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



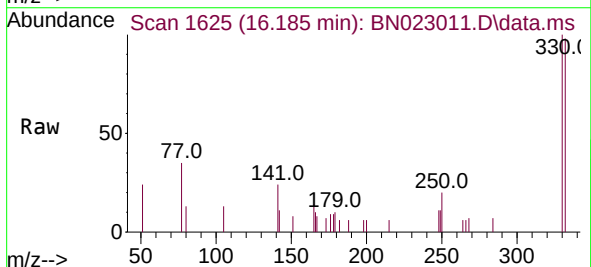
Tgt Ion:164 Resp: 9100
Ion Ratio Lower Upper
164 100
162 104.4 84.2 126.4
160 53.5 42.5 63.7

Manual Integrations
APPROVED

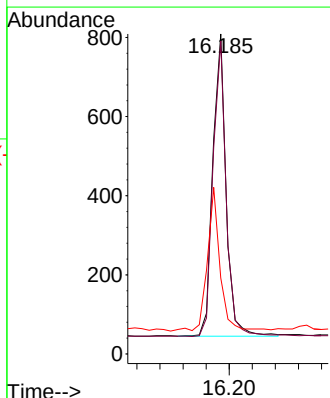
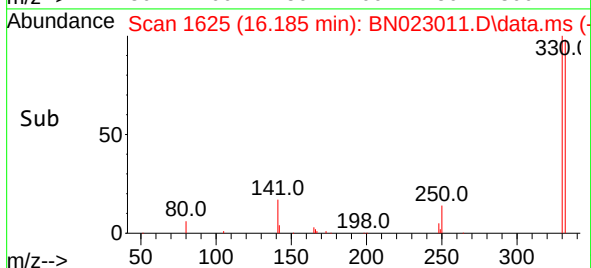
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022

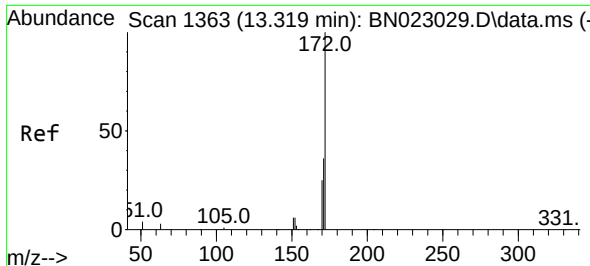


#14
2,4,6-Tribromophenol
Concen: 0.279 ng
RT: 16.185 min Scan# 1625
Delta R.T. -0.000 min
Lab File: BN023011.D
Acq: 01 Dec 2022 09:01



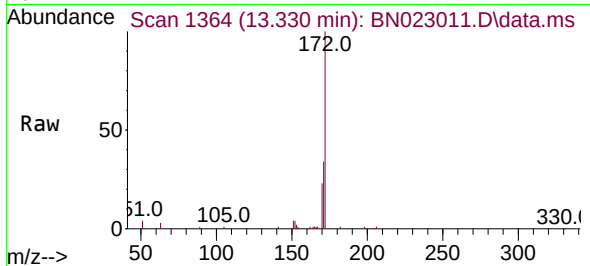
Tgt Ion:330 Resp: 1225
Ion Ratio Lower Upper
330 100
332 96.7 76.5 114.7
141 42.8 32.6 48.8





#15
2-Fluorobiphenyl
Concen: 0.383 ng
RT: 13.330 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BN023011.D
Acq: 01 Dec 2022 09:01

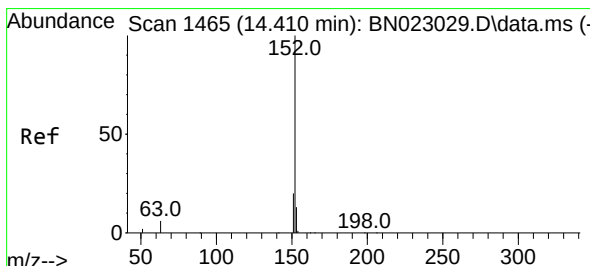
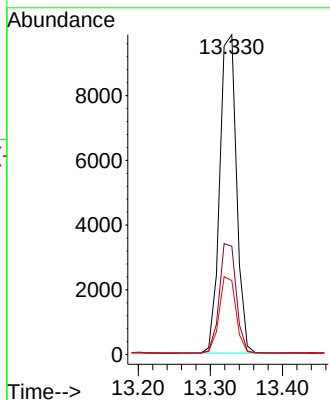
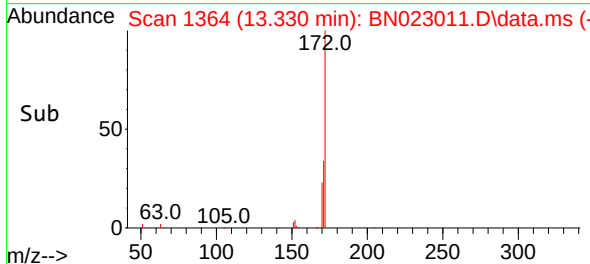
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:172 Resp: 15964
Ion Ratio Lower Upper
172 100
171 33.9 28.2 42.4
170 23.1 19.3 28.9

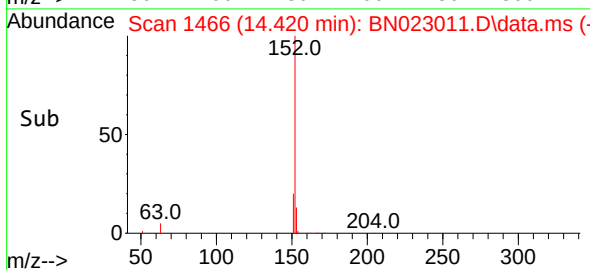
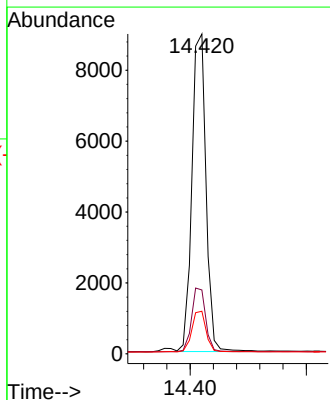
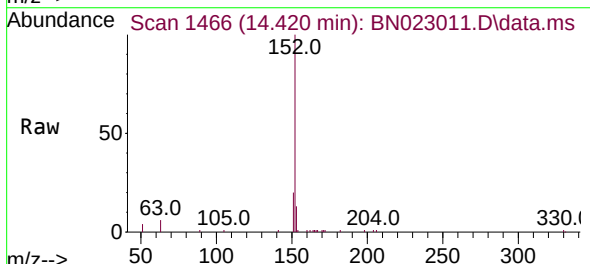
Manual Integrations
APPROVED

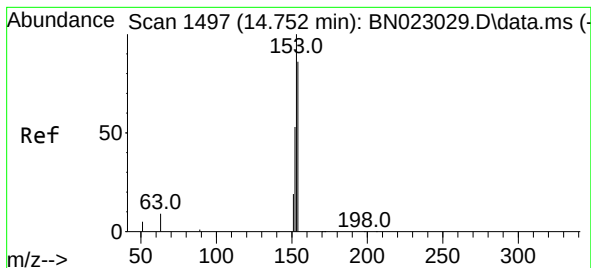
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022



#16
Acenaphthylene
Concen: 0.313 ng m
RT: 14.420 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BN023011.D
Acq: 01 Dec 2022 09:01

Tgt Ion:152 Resp: 15084
Ion Ratio Lower Upper
152 100
151 20.4 16.1 24.1
153 13.3 10.5 15.7





#17

Acenaphthene

Concen: 0.362 ng

RT: 14.762 min Scan# 1497

Delta R.T. -0.000 min

Lab File: BN023011.D

Acq: 01 Dec 2022 09:01

Instrument :

BNA_N

ClientSampleId :

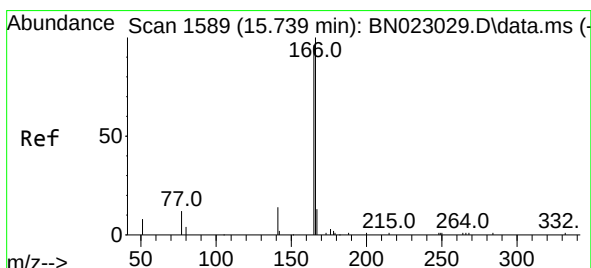
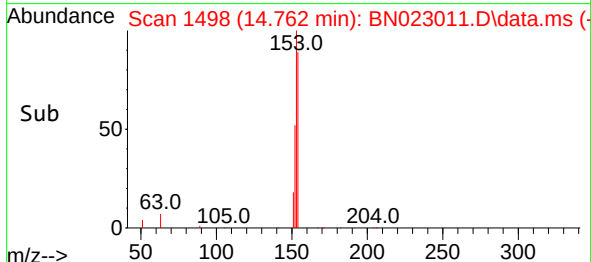
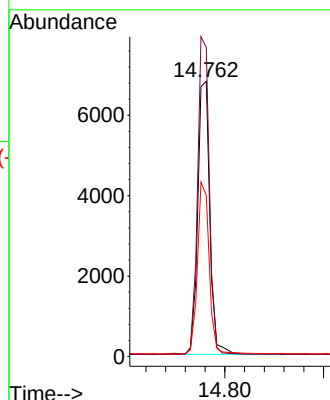
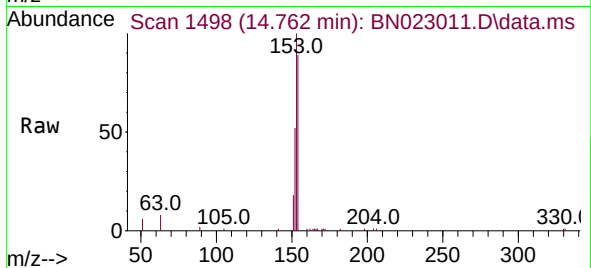
SSTDCCC0.4EC

Tgt Ion:	154	Resp:	1148
Ion Ratio	Lower	Upper	
154	100		
153	113.3	90.0	135.0
152	61.2	47.0	70.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022



#18

Fluorene

Concen: 0.332 ng

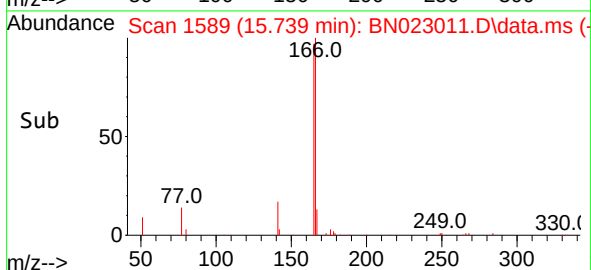
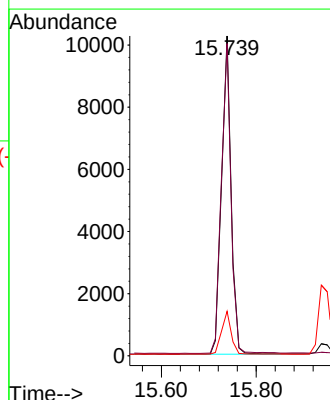
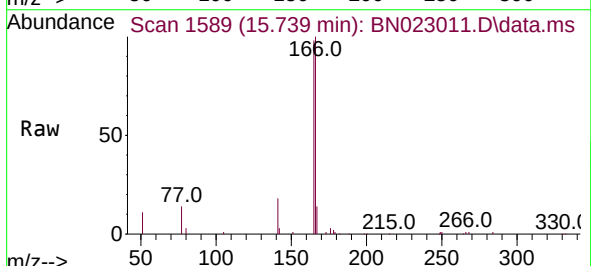
RT: 15.739 min Scan# 1589

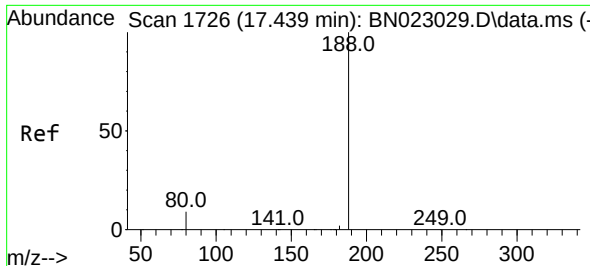
Delta R.T. -0.000 min

Lab File: BN023011.D

Acq: 01 Dec 2022 09:01

Tgt Ion:	166	Resp:	13492
Ion Ratio	Lower	Upper	
166	100		
165	101.0	79.4	119.0
167	14.0	10.7	16.1





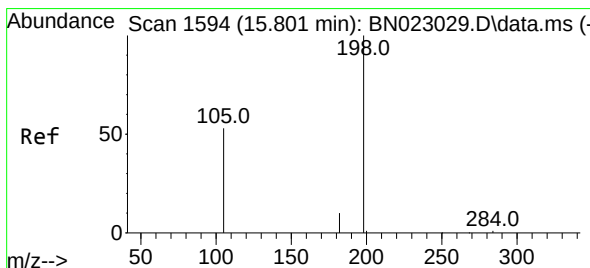
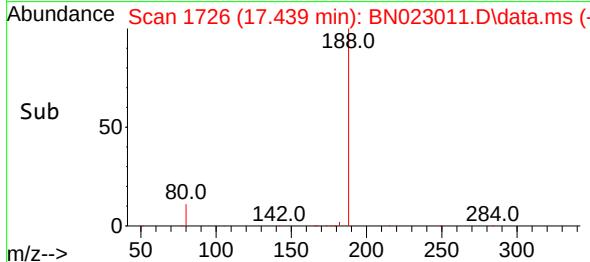
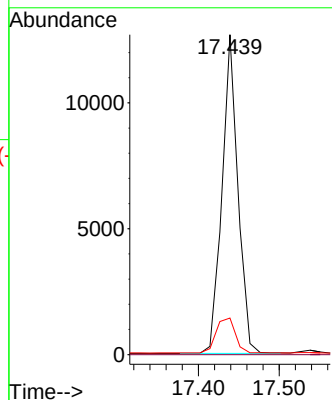
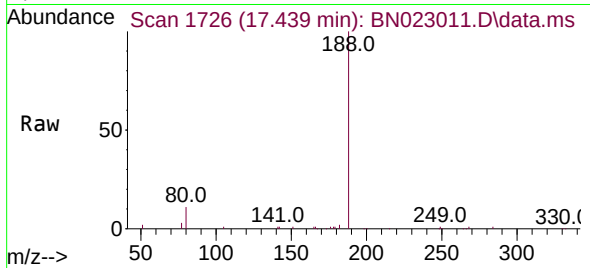
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BN023011.D
Acq: 01 Dec 2022 09:01

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:188 Resp: 17303
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.4 10.3 15.5

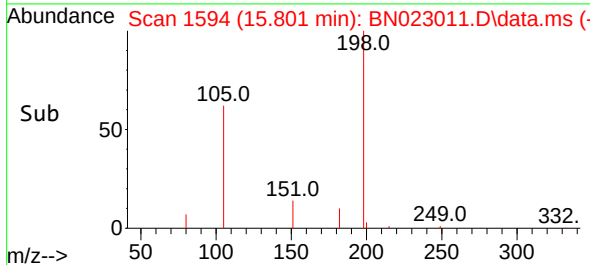
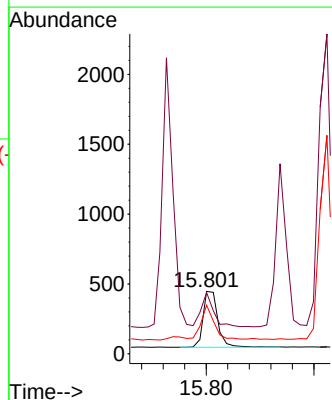
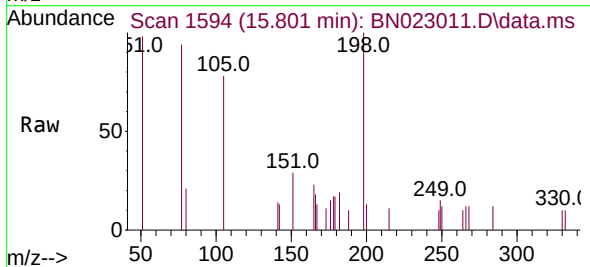
Manual Integrations
APPROVED

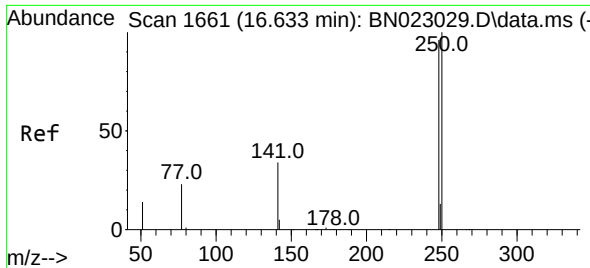
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.395 ng
RT: 15.801 min Scan# 1594
Delta R.T. -0.012 min
Lab File: BN023011.D
Acq: 01 Dec 2022 09:01

Tgt Ion:198 Resp: 763
Ion Ratio Lower Upper
198 100
51 98.2 80.5 120.7
105 77.9 70.5 105.7





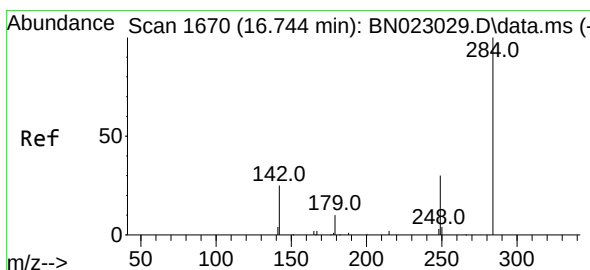
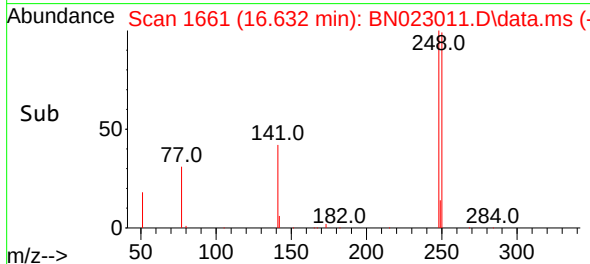
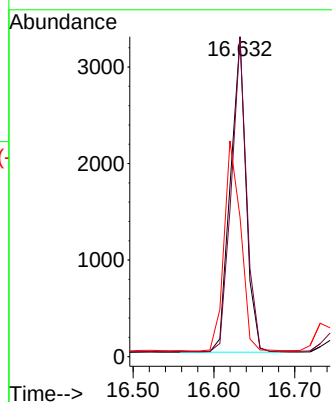
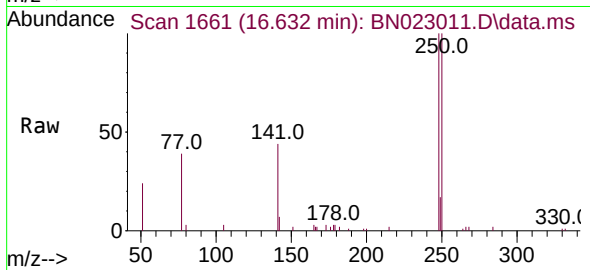
#21
4-Bromophenyl-phenylether
Concen: 0.353 ng
RT: 16.632 min Scan# 1661
Delta R.T. -0.000 min
Lab File: BN023011.D
Acq: 01 Dec 2022 09:01

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:248 Resp: 4409
Ion Ratio Lower Upper
248 100
250 99.7 75.8 113.6
141 43.5 55.4 83.0

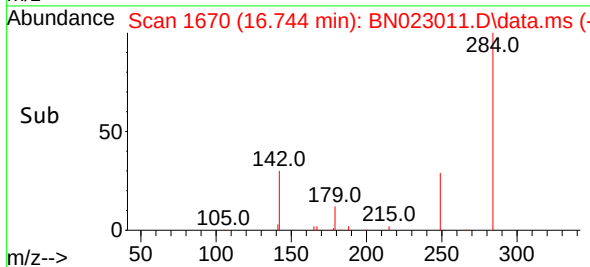
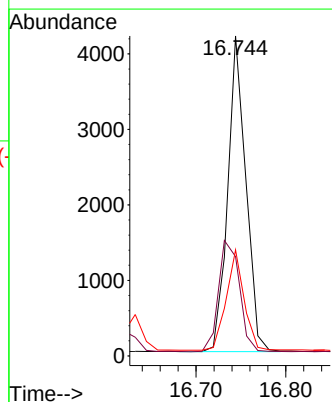
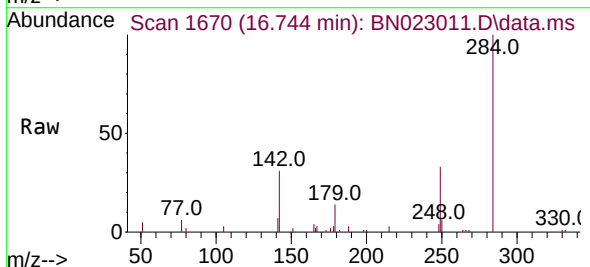
Manual Integrations
APPROVED

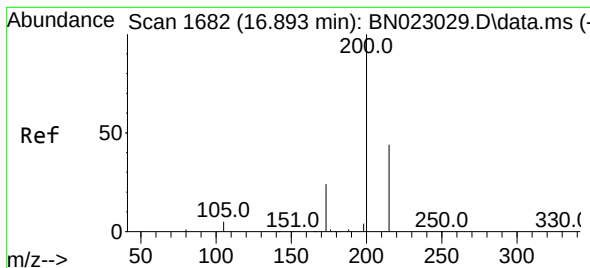
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022



#22
Hexachlorobenzene
Concen: 0.385 ng
RT: 16.744 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BN023011.D
Acq: 01 Dec 2022 09:01

Tgt Ion:284 Resp: 5876
Ion Ratio Lower Upper
284 100
142 41.0 30.1 45.1
249 31.2 24.5 36.7





#23

Atrazine

Concen: 0.292 ng

RT: 16.893 min Scan# 1682

Delta R.T. -0.000 min

Lab File: BN023011.D

Acq: 01 Dec 2022 09:01

Instrument :

BNA_N

ClientSampleId :

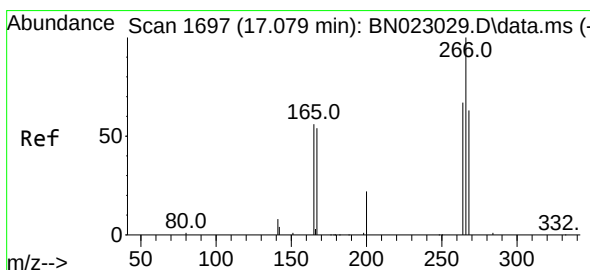
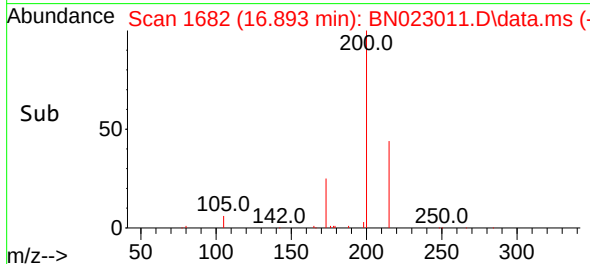
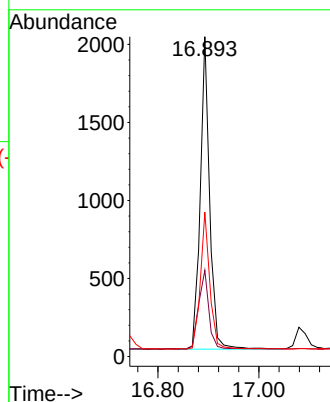
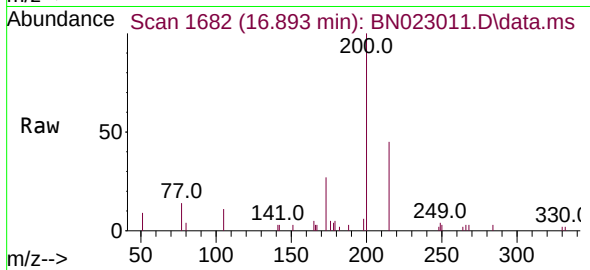
SSTDCCC0.4EC

Tgt Ion:	200	Resp:	2569
Ion Ratio	Lower	Upper	
200	100		
173	27.0	26.4	39.6
215	45.1	34.4	51.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022



#24

Pentachlorophenol

Concen: 0.285 ng

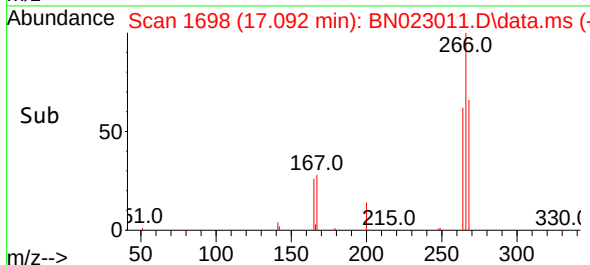
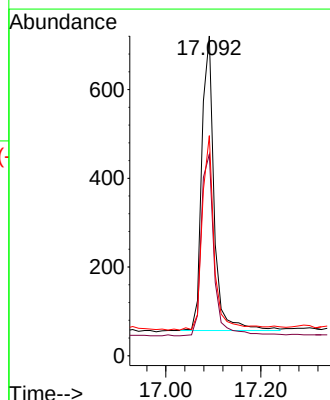
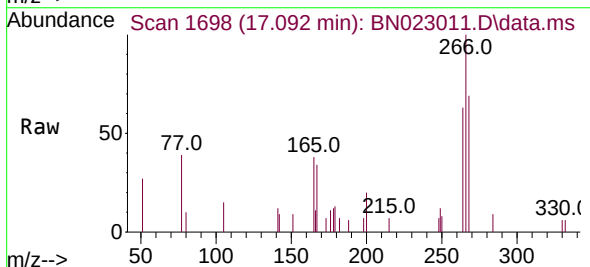
RT: 17.092 min Scan# 1698

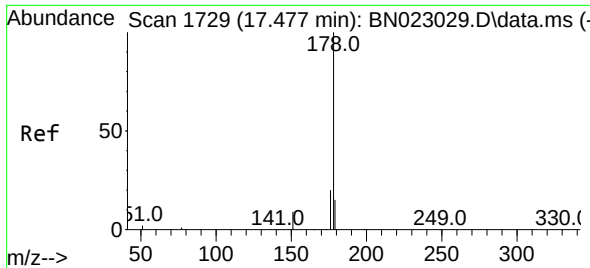
Delta R.T. -0.000 min

Lab File: BN023011.D

Acq: 01 Dec 2022 09:01

Tgt Ion:	266	Resp:	1190
Ion Ratio	Lower	Upper	
266	100		
264	65.0	50.0	75.0
268	65.1	50.9	76.3





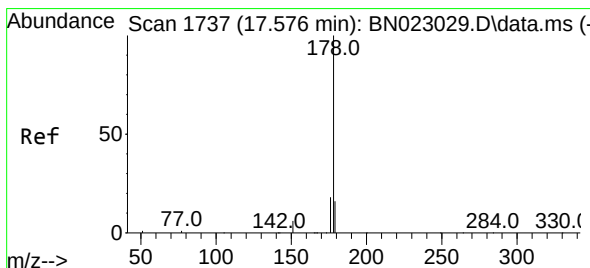
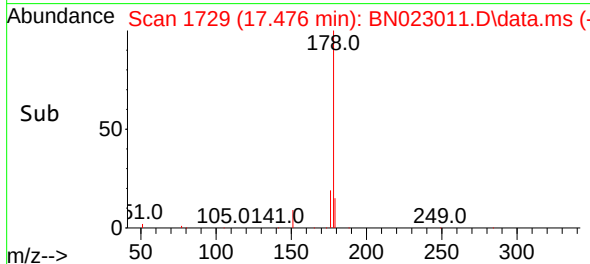
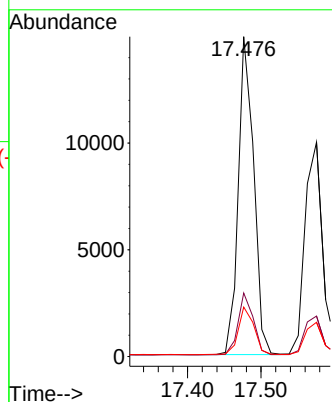
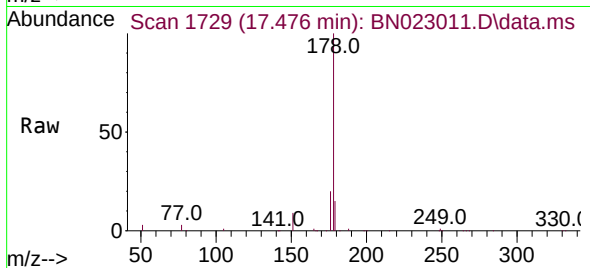
#25
Phenanthrene
Concen: 0.364 ng
RT: 17.476 min Scan# 1729
Delta R.T. -0.012 min
Lab File: BN023011.D
Acq: 01 Dec 2022 09:01

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:178 Resp: 21885
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.2 12.2 18.2

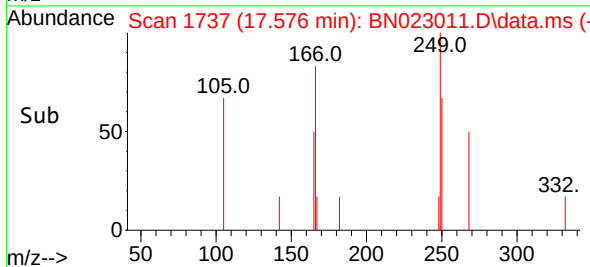
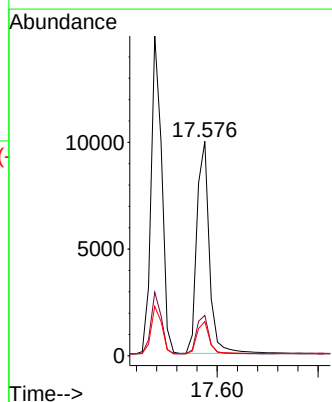
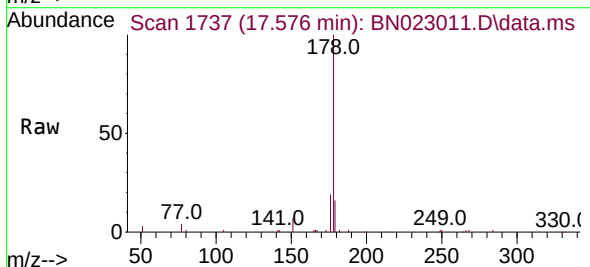
Manual Integrations
APPROVED

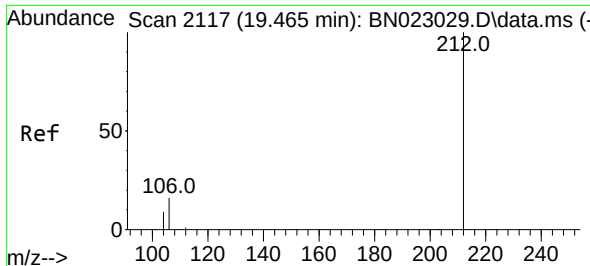
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022



#26
Anthracene
Concen: 0.324 ng
RT: 17.576 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BN023011.D
Acq: 01 Dec 2022 09:01

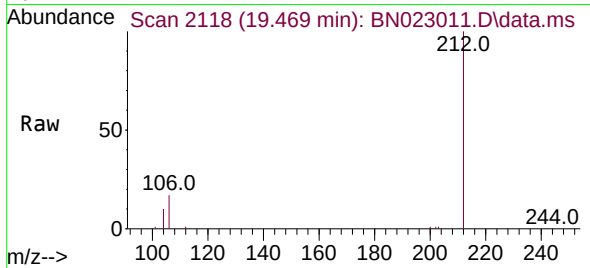
Tgt Ion:178 Resp: 16942
Ion Ratio Lower Upper
178 100
176 18.5 15.2 22.8
179 15.2 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.347 ng
RT: 19.469 min Scan# 2117
Delta R.T. -0.004 min
Lab File: BN023011.D
Acq: 01 Dec 2022 09:01

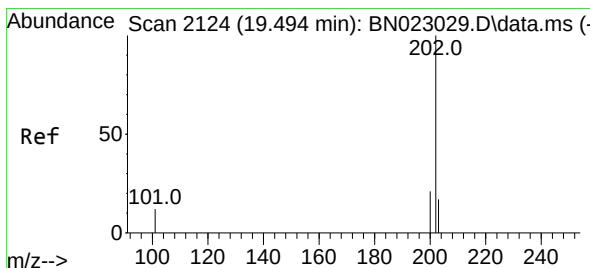
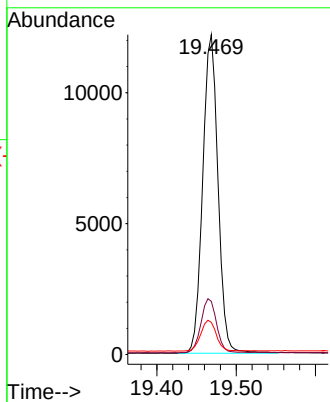
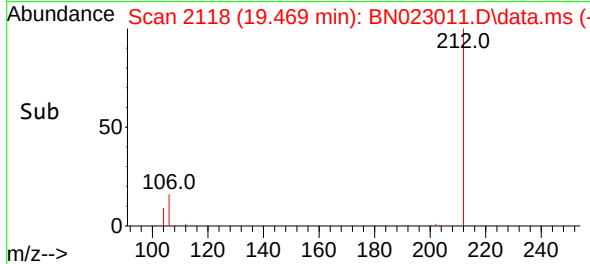
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:212 Resp: 16313
Ion Ratio Lower Upper
212 100
106 17.3 12.3 18.5
104 9.9 7.0 10.4

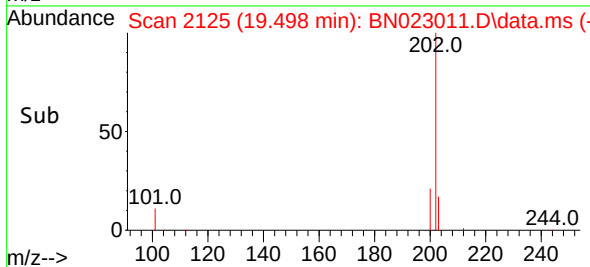
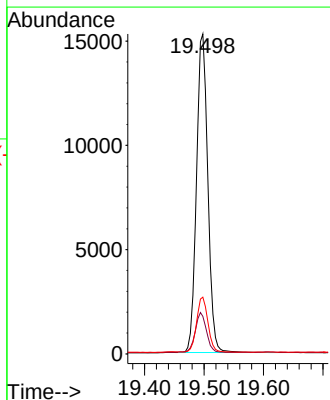
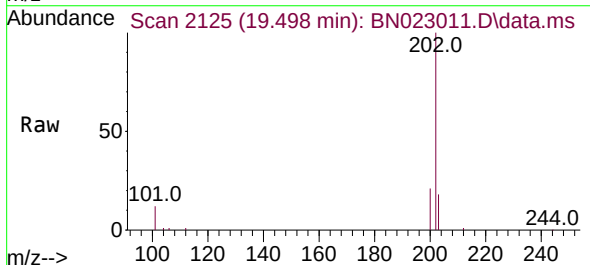
Manual Integrations
APPROVED

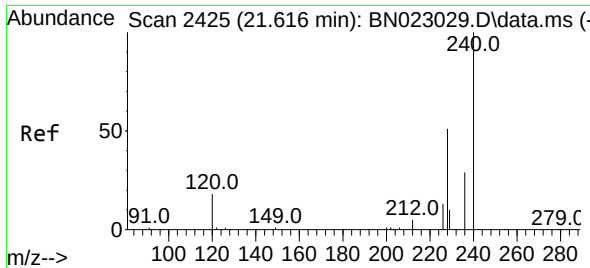
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022



#28
Fluoranthene
Concen: 0.316 ng
RT: 19.498 min Scan# 2125
Delta R.T. -0.004 min
Lab File: BN023011.D
Acq: 01 Dec 2022 09:01

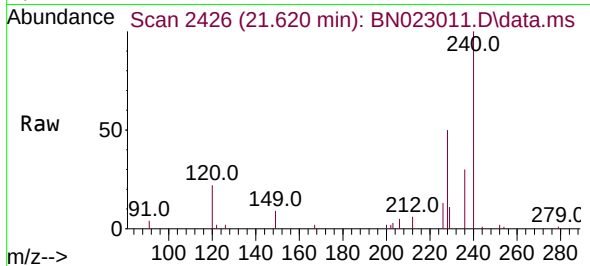
Tgt Ion:202 Resp: 20185
Ion Ratio Lower Upper
202 100
101 12.4 9.3 13.9
203 17.2 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.620 min Scan# 2425
Delta R.T. -0.009 min
Lab File: BN023011.D
Acq: 01 Dec 2022 09:01

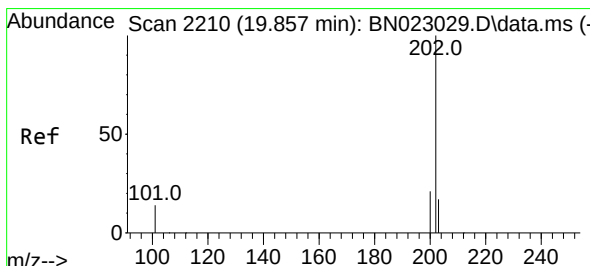
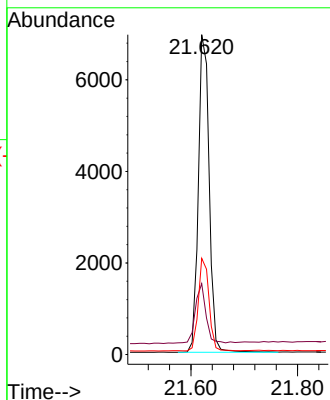
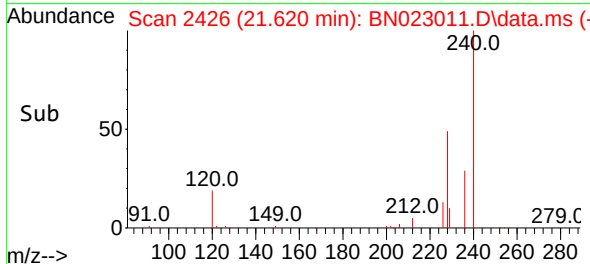
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



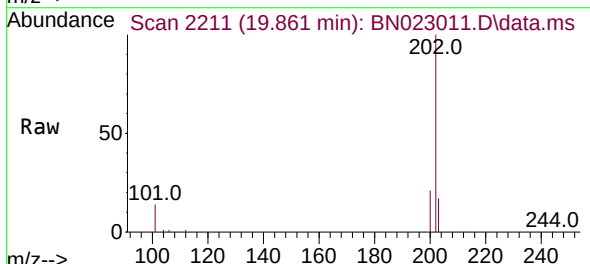
Tgt Ion:240 Resp: 9745
Ion Ratio Lower Upper
240 100
120 22.2 9.2 13.8
236 30.1 22.6 34.0

Manual Integrations
APPROVED

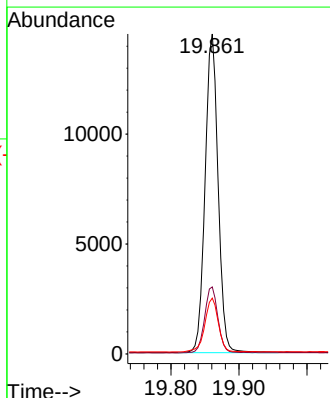
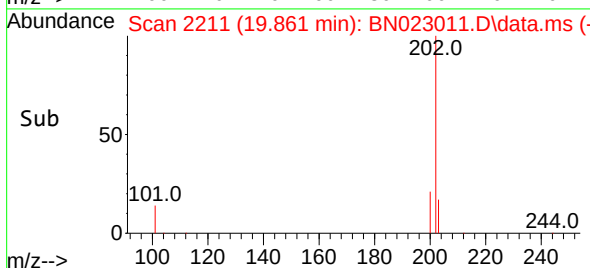
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022

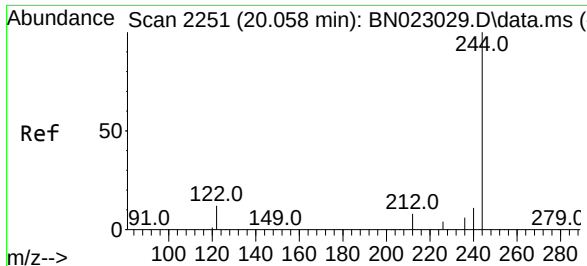


#30
Pyrene
Concen: 0.381 ng
RT: 19.861 min Scan# 2211
Delta R.T. -0.004 min
Lab File: BN023011.D
Acq: 01 Dec 2022 09:01



Tgt Ion:202 Resp: 19348
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.4
203 17.6 14.2 21.2





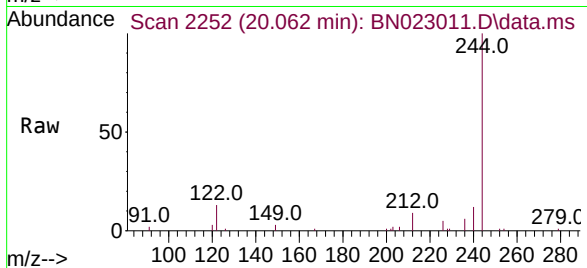
#31
 Terphenyl-d14
 Concen: 0.376 ng
 RT: 20.062 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN023011.D
 Acq: 01 Dec 2022 09:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

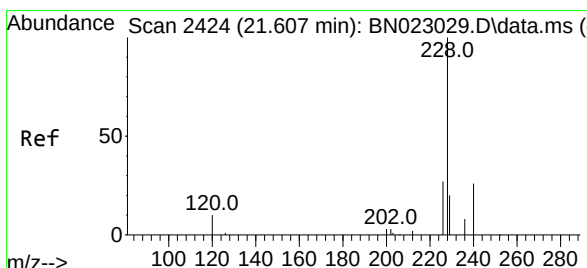
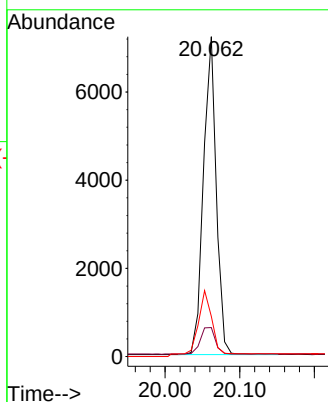
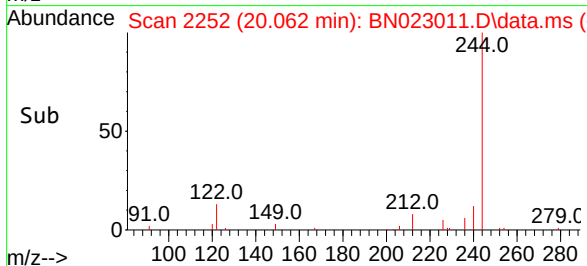


Tgt Ion:244 Resp: 8614
 Ion Ratio Lower Upper
 244 100
 212 9.1 7.9 11.9
 122 12.6 13.9 20.9

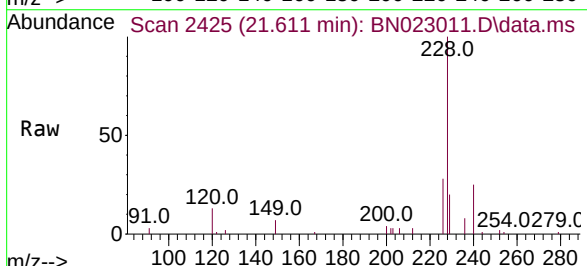
Manual Integrations

APPROVED

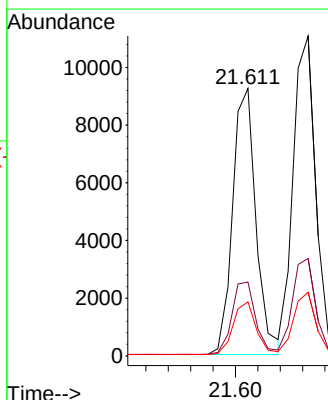
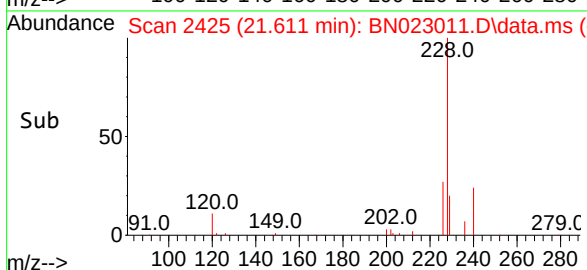
Reviewed By :Christian Giraldo 12/02/2022
 Supervised By :mohammad ahmed 12/02/2022

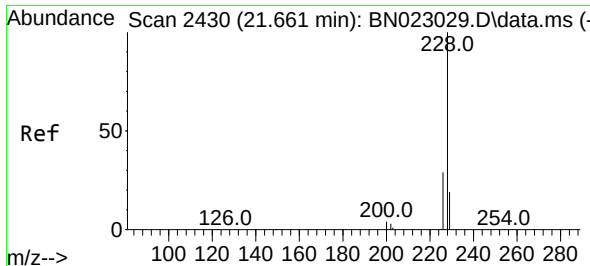


#32
 Benzo(a)anthracene
 Concen: 0.339 ng
 RT: 21.611 min Scan# 2425
 Delta R.T. -0.000 min
 Lab File: BN023011.D
 Acq: 01 Dec 2022 09:01



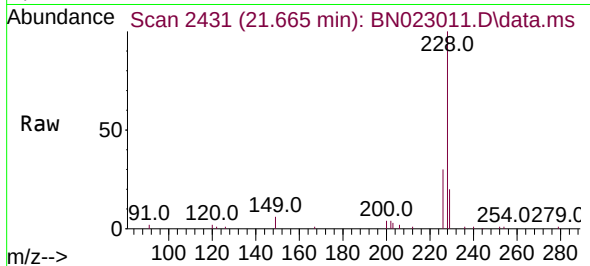
Tgt Ion:228 Resp: 13361
 Ion Ratio Lower Upper
 228 100
 226 27.6 22.1 33.1
 229 20.2 15.8 23.6





#33
Chrysene
Concen: 0.380 ng
RT: 21.665 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BN023011.D
Acq: 01 Dec 2022 09:01

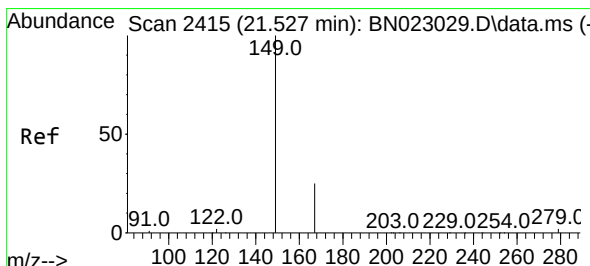
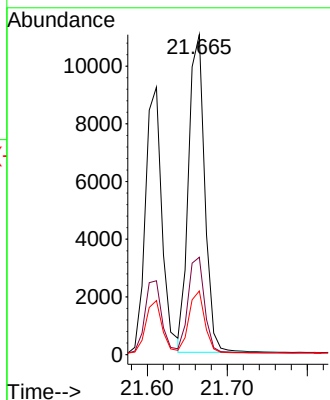
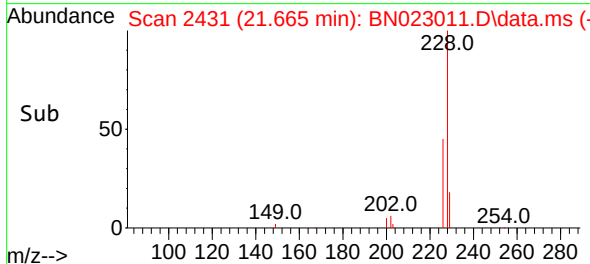
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



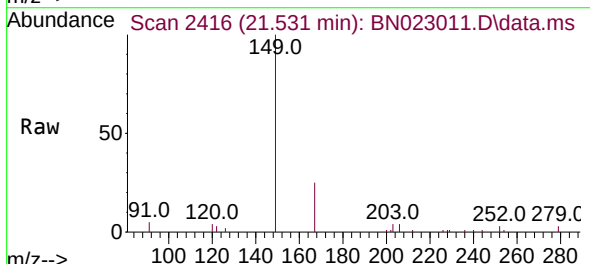
Tgt Ion:228 Resp: 15509
Ion Ratio Lower Upper
228 100
226 30.4 24.5 36.7
229 19.9 15.8 23.6

Manual Integrations
APPROVED

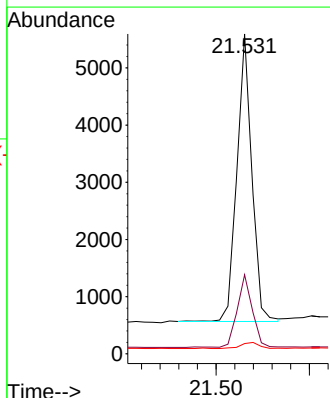
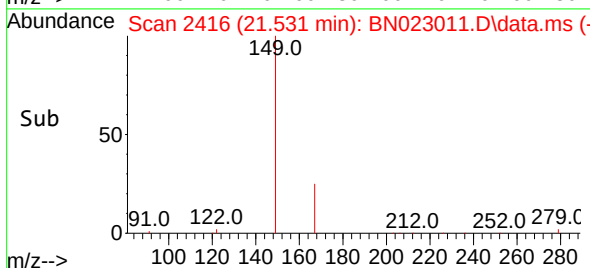
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022

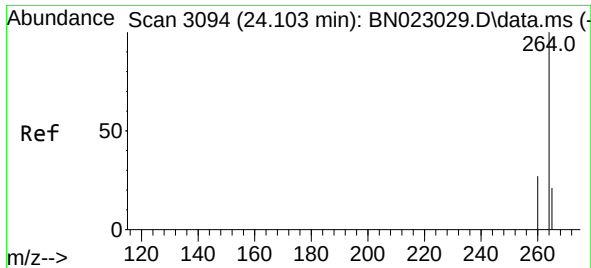


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.352 ng
RT: 21.531 min Scan# 2416
Delta R.T. -0.009 min
Lab File: BN023011.D
Acq: 01 Dec 2022 09:01



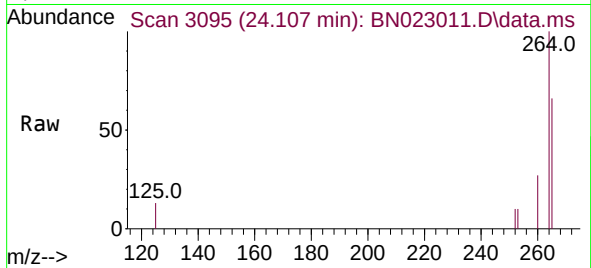
Tgt Ion:149 Resp: 5565
Ion Ratio Lower Upper
149 100
167 25.8 21.3 31.9
279 2.6 2.3 3.5





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.107 min Scan# 3094
Delta R.T. -0.006 min
Lab File: BN023011.D
Acq: 01 Dec 2022 09:01

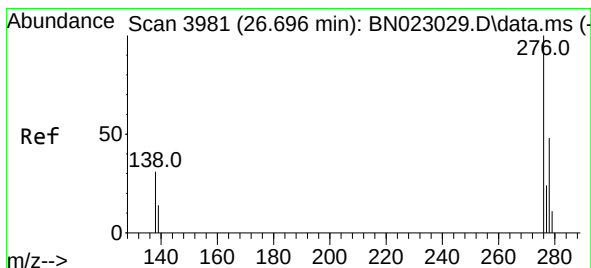
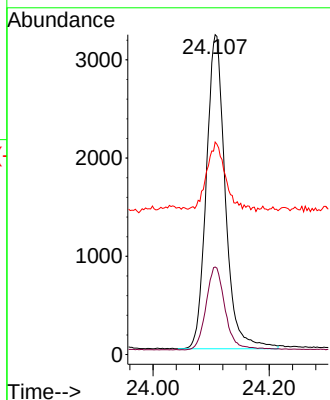
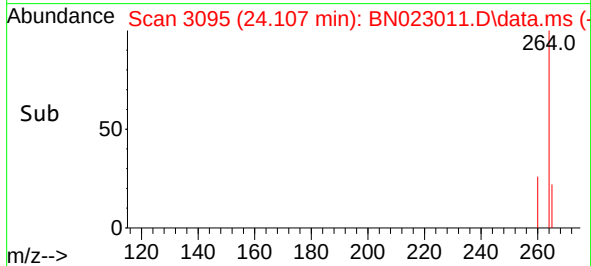
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



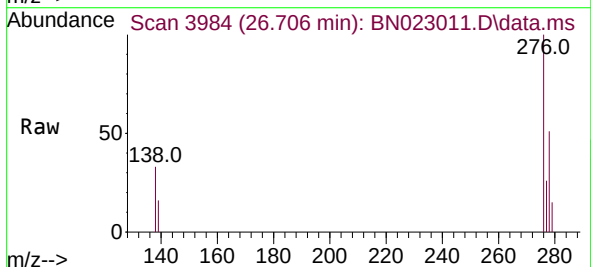
Tgt Ion:264 Resp: 7242
Ion Ratio Lower Upper
264 100
260 27.4 21.7 32.5
265 66.4 31.0 46.4

Manual Integrations
APPROVED

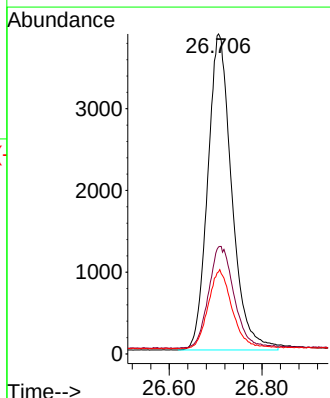
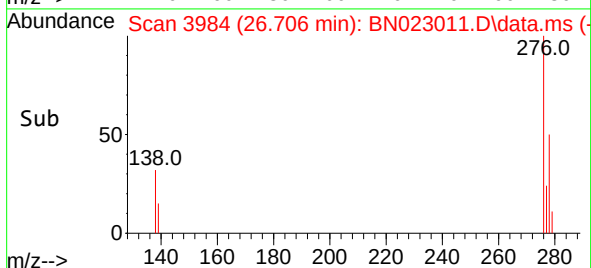
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022

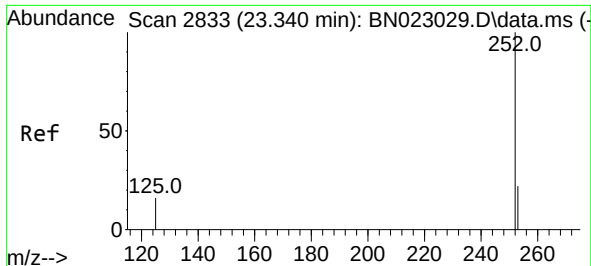


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.463 ng
RT: 26.706 min Scan# 3984
Delta R.T. -0.012 min
Lab File: BN023011.D
Acq: 01 Dec 2022 09:01



Tgt Ion:276 Resp: 13905
Ion Ratio Lower Upper
276 100
138 34.4 24.4 36.6
277 25.2 19.9 29.9





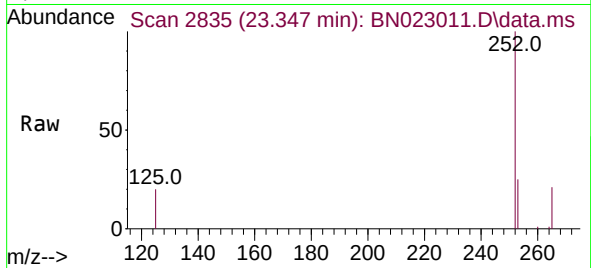
#37
Benzo(b)fluoranthene
Concen: 0.400 ng
RT: 23.347 min Scan# 2833
Delta R.T. -0.003 min
Lab File: BN023011.D
Acq: 01 Dec 2022 09:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

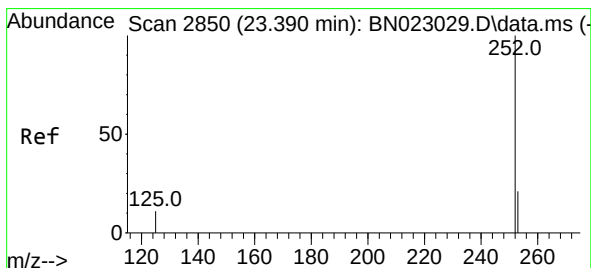
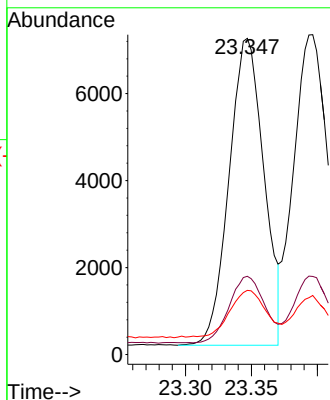
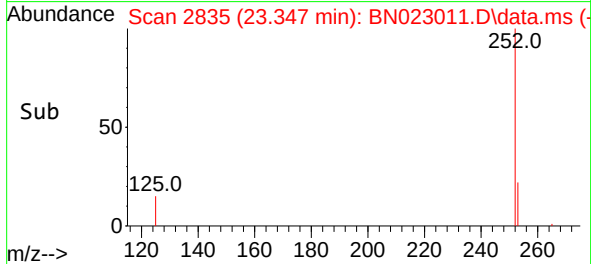


Tgt Ion:252 Resp: 12946
Ion Ratio Lower Upper
252 100
253 24.8 18.5 27.7
125 20.3 10.8 16.2

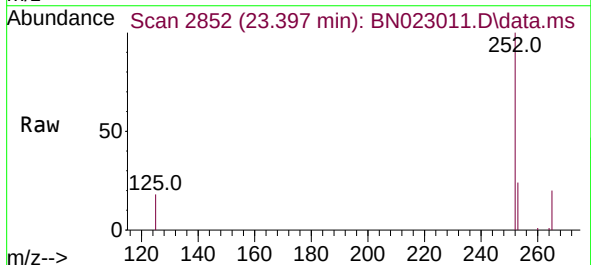
Manual Integrations

APPROVED

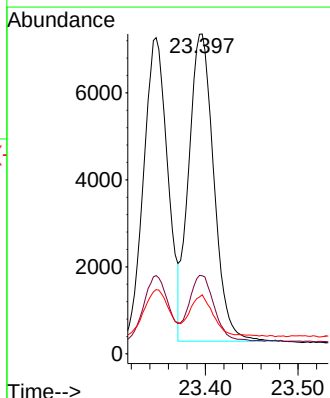
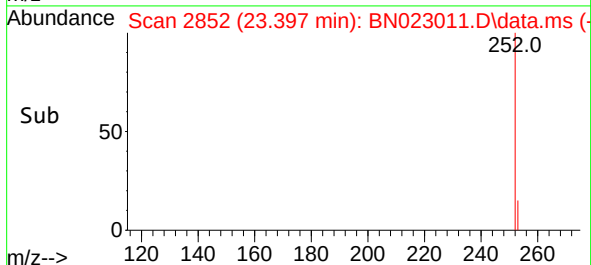
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022

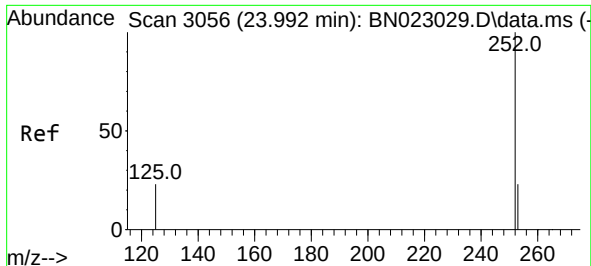


#38
Benzo(k)fluoranthene
Concen: 0.380 ng
RT: 23.397 min Scan# 2852
Delta R.T. -0.003 min
Lab File: BN023011.D
Acq: 01 Dec 2022 09:01



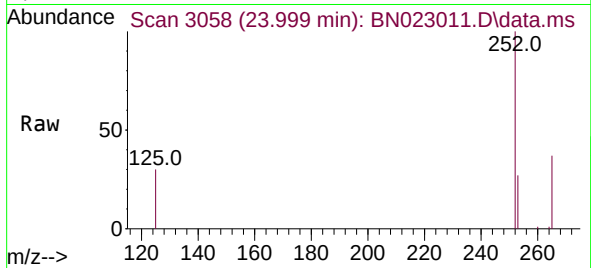
Tgt Ion:252 Resp: 13295
Ion Ratio Lower Upper
252 100
253 24.4 18.6 27.8
125 18.5 11.0 16.4





#39
Benzo(a)pyrene
Concen: 0.377 ng
RT: 23.999 min Scan# 3058
Delta R.T. -0.003 min
Lab File: BN023011.D
Acq: 01 Dec 2022 09:01

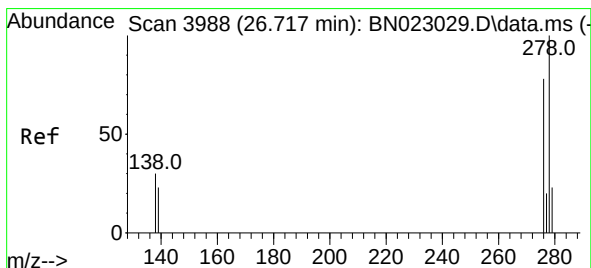
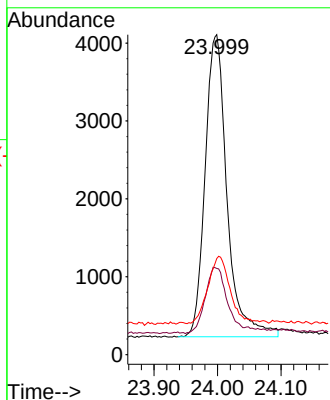
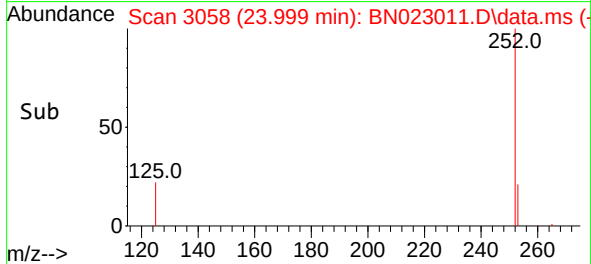
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 9313
Ion Ratio Lower Upper
252 100
253 26.9 19.2 28.8
125 30.0 12.7 19.1

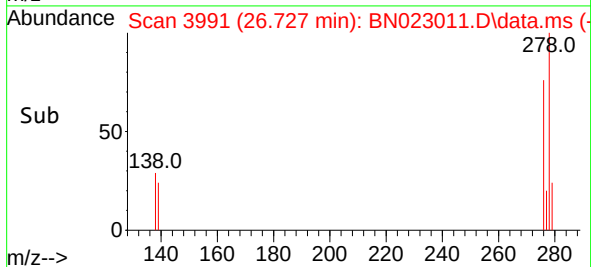
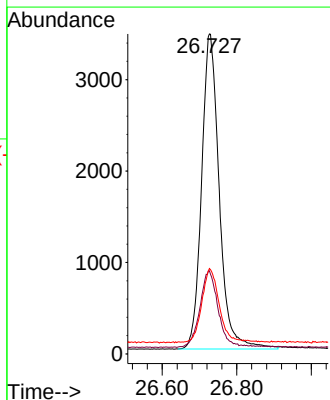
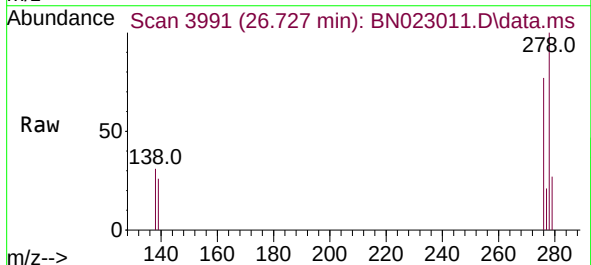
Manual Integrations
APPROVED

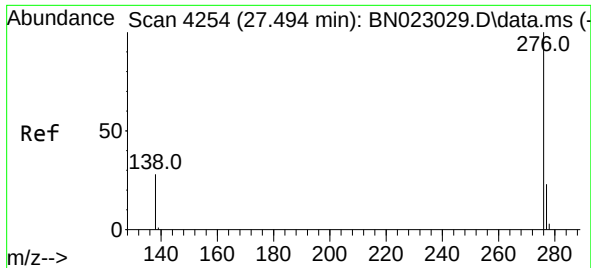
Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.476 ng
RT: 26.727 min Scan# 3991
Delta R.T. -0.012 min
Lab File: BN023011.D
Acq: 01 Dec 2022 09:01

Tgt Ion:278 Resp: 11362
Ion Ratio Lower Upper
278 100
139 26.0 17.4 26.0
279 26.7 20.0 30.0





#41

Benzo(g,h,i)perylene

Concen: 0.433 ng

RT: 27.507 min Scan# 41

Delta R.T. -0.006 min

Lab File: BN023011.D

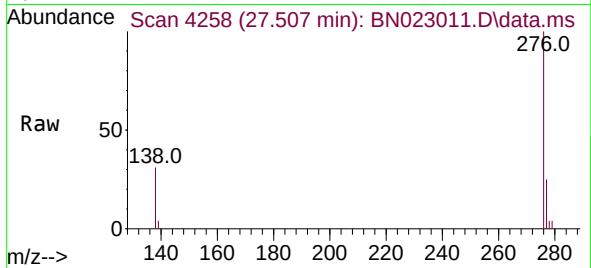
Acq: 01 Dec 2022 09:01

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:276 Resp: 1112

Ion Ratio Lower Upper

276 100

277 25.1 19.7 29.5

138 30.6 21.4 32.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022

