

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061923\
 Data File : BN025907.D
 Acq On : 19 Jun 2023 19:11
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/20/2023
 Supervised By :mohammad ahmed 06/20/2023

Quant Time: Jun 20 04:17:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 16 14:10:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	4253	0.400	ng	0.00
7) Naphthalene-d8	10.814	136	10852	0.400	ng	0.00
13) Acenaphthene-d10	14.630	164	5751	0.400	ng	0.00
19) Phenanthrene-d10	17.381	188	11790	0.400	ng	0.00
29) Chrysene-d12	21.560	240	8328	0.400	ng	0.00
35) Perylene-d12	24.048	264	8726	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.549	112	3897	0.326	ng	0.00
5) Phenol-d6	7.160	99	4427	0.302	ng	0.00
8) Nitrobenzene-d5	9.180	82	3385	0.336	ng	0.01
11) 2-Methylnaphthalene-d10	12.408	152	5996	0.384	ng	0.01
14) 2,4,6-Tribromophenol	16.140	330	579	0.327	ng	0.01
15) 2-Fluorobiphenyl	13.272	172	9194	0.378	ng	0.01
27) Fluoranthene-d10	19.407	212	10919	0.450	ng	0.00
31) Terphenyl-d14	20.002	244	6798	0.337	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.383	88	2097	0.420	ng	# 95
3) n-Nitrosodimethylamine	3.758	42	1139	0.179	ng	# 1
6) bis(2-Chloroethyl)ether	7.420	93	4624	0.347	ng	90
9) Naphthalene	10.867	128	12614	0.389	ng	98
10) Hexachlorobutadiene	11.145	225	2344	0.470	ng	# 99
12) 2-Methylnaphthalene	12.476	142	7909	0.383	ng	97
16) Acenaphthylene	14.352	152	10714	0.387	ng	100
17) Acenaphthene	14.694	154	7289	0.401	ng	100
18) Fluorene	15.680	166	9415	0.403	ng	100
20) 4,6-Dinitro-2-methylph...	15.792	198	582	0.273	ng	# 26
21) 4-Bromophenyl-phenylether	16.574	248	2728m	0.400	ng	
22) Hexachlorobenzene	16.686	284	2669	0.457	ng	94
23) Atrazine	16.835	200	2171	0.390	ng	96
24) Pentachlorophenol	17.046	266	600	0.275	ng	96
25) Phenanthrene	17.418	178	14408	0.398	ng	99
26) Anthracene	17.517	178	12564	0.379	ng	99
28) Fluoranthene	19.440	202	16384	0.458	ng	99
30) Pyrene	19.797	202	16826	0.357	ng	100
32) Benzo(a)anthracene	21.551	228	12122	0.377	ng	99
33) Chrysene	21.596	228	14196	0.417	ng	99
34) Bis(2-ethylhexyl)phtha...	21.453	149	8867	0.463	ng	97
36) Indeno(1,2,3-cd)pyrene	26.639	276	15973	0.423	ng	98
37) Benzo(b)fluoranthene	23.282	252	12988	0.377	ng	93
38) Benzo(k)fluoranthene	23.338	252	14219m	0.404	ng	
39) Benzo(a)pyrene	23.934	252	12691	0.389	ng	93
40) Dibenzo(a,h)anthracene	26.680	278	12036	0.397	ng	93
41) Benzo(g,h,i)perylene	27.428	276	15723	0.464	ng	99

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

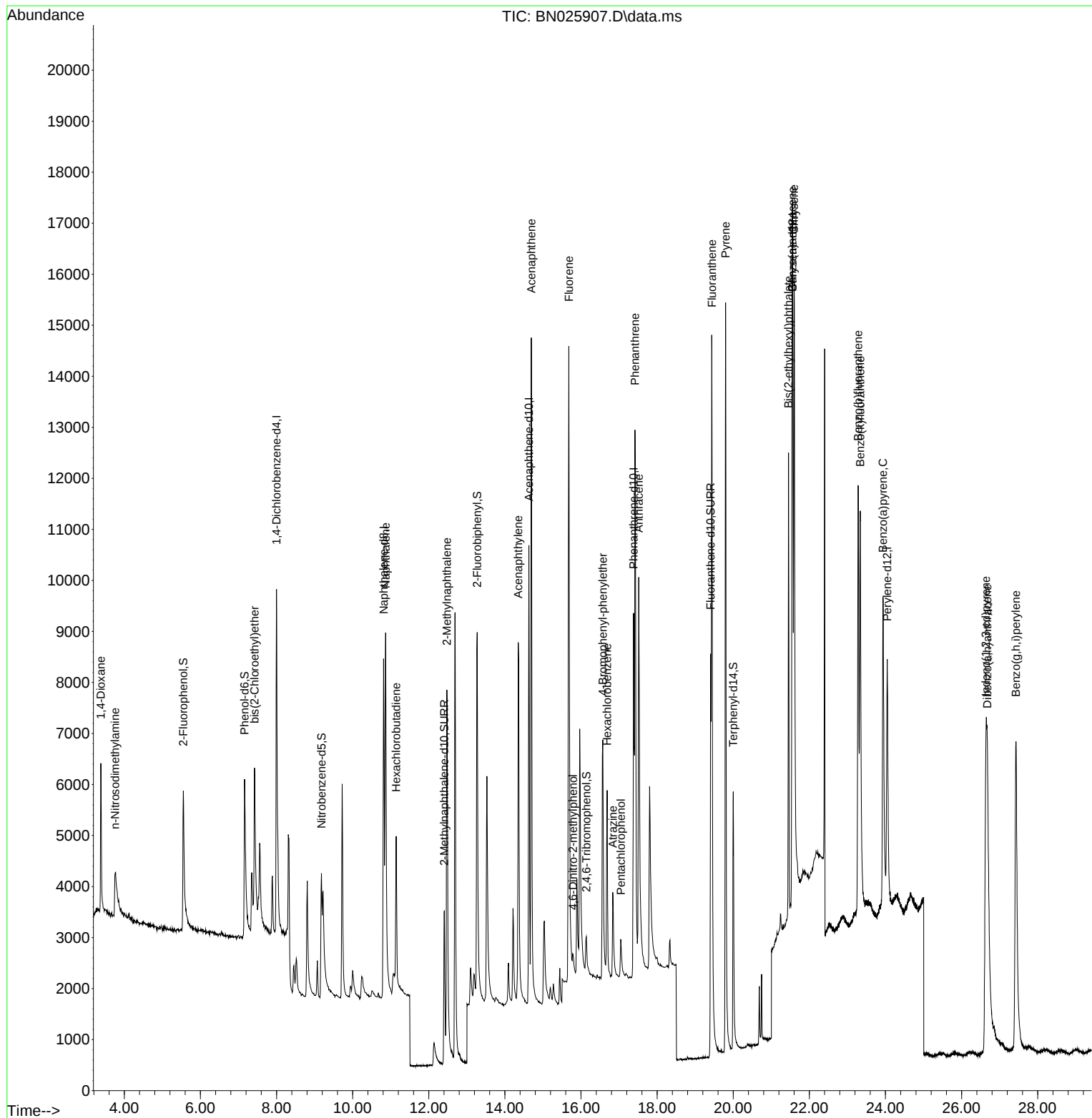
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061923\
Data File : BN025907.D
Acq On : 19 Jun 2023 19:11
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
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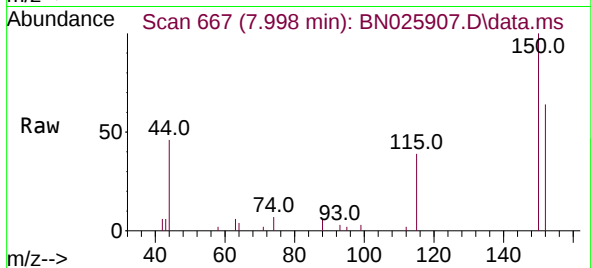
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.998 min Scan# 669
Delta R.T. -0.000 min
Lab File: BN025907.D
Acq: 19 Jun 2023 19:11

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



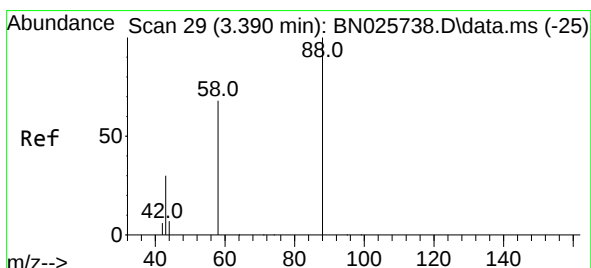
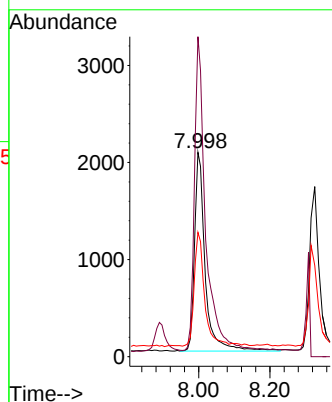
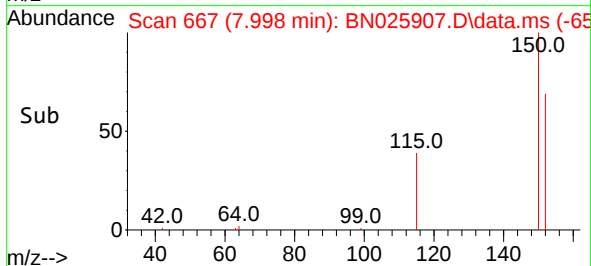
Tgt Ion:152 Resp: 425
Ion Ratio Lower Upper
152 100
150 156.7 121.5 182.3
115 60.8 47.7 71.5

Manual Integrations

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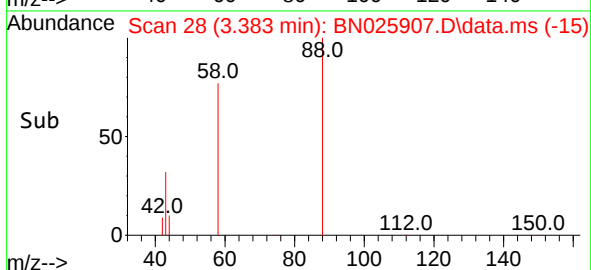
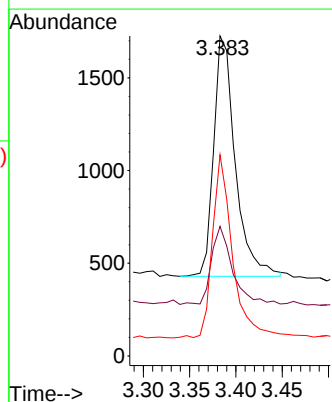
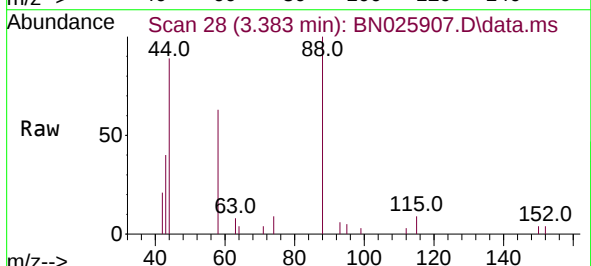
Reviewed By :Yogesh Patel 06/20/2023

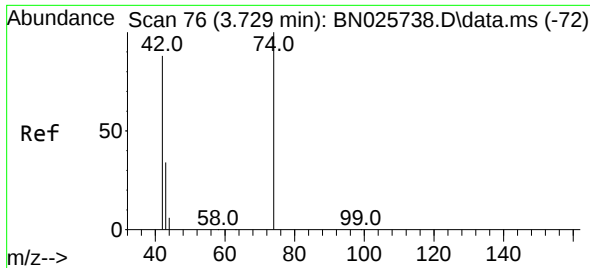
Supervised By :mohammad ahmed 06/20/2023



#2
1,4-Dioxane
Concen: 0.420 ng
RT: 3.383 min Scan# 28
Delta R.T. -0.007 min
Lab File: BN025907.D
Acq: 19 Jun 2023 19:11

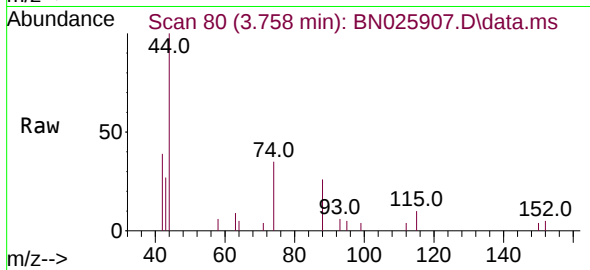
Tgt Ion: 88 Resp: 2097
Ion Ratio Lower Upper
88 100
43 30.9 31.0 46.4#
58 70.8 57.3 85.9





#3
n-Nitrosodimethylamine
Concen: 0.179 ng
RT: 3.758 min Scan# 80
Delta R.T. 0.022 min
Lab File: BN025907.D
Acq: 19 Jun 2023 19:11

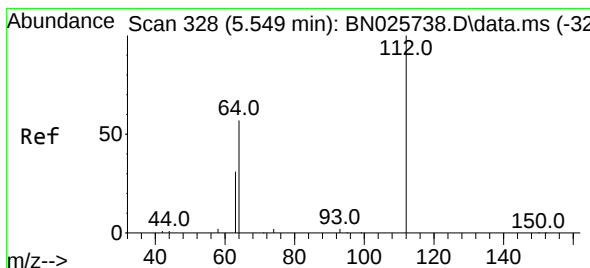
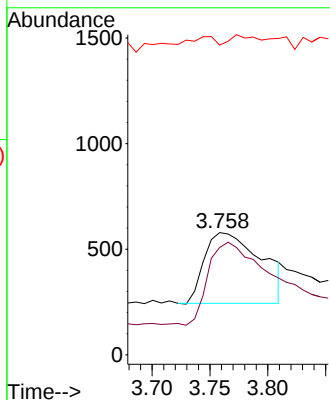
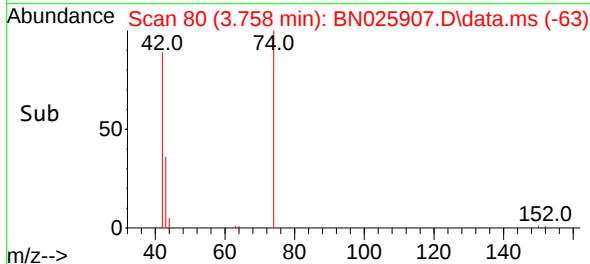
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 42 Resp: 1139
Ion Ratio Lower Upper
42 100
74 0.0 90.5 135.7
44 18.4 4.4 6.6

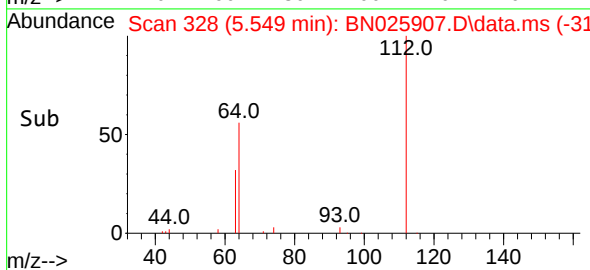
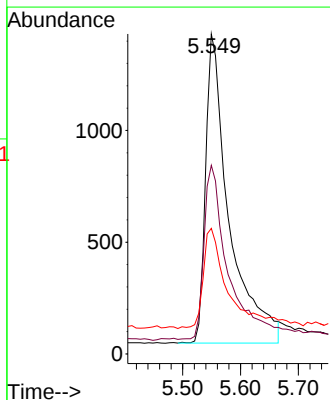
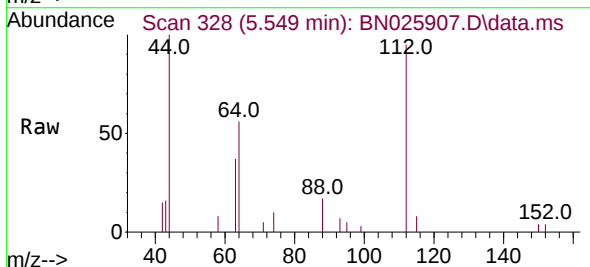
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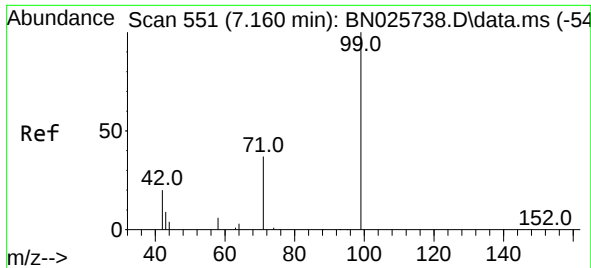
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#4
2-Fluorophenol
Concen: 0.326 ng
RT: 5.549 min Scan# 328
Delta R.T. 0.007 min
Lab File: BN025907.D
Acq: 19 Jun 2023 19:11

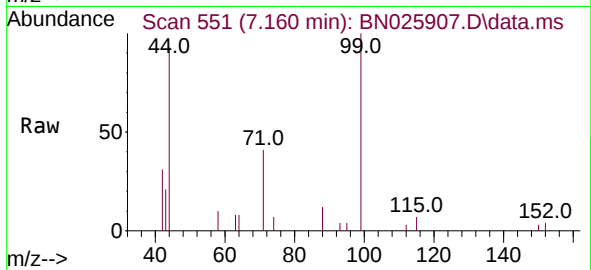
Tgt Ion:112 Resp: 3897
Ion Ratio Lower Upper
112 100
64 56.7 47.5 71.3
63 34.1 26.2 39.4





#5
Phenol-d6
Concen: 0.302 ng
RT: 7.160 min Scan# 511
Delta R.T. 0.007 min
Lab File: BN025907.D
Acq: 19 Jun 2023 19:11

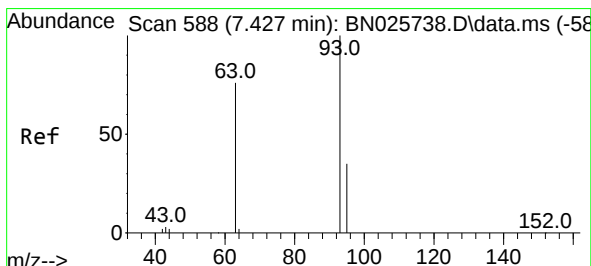
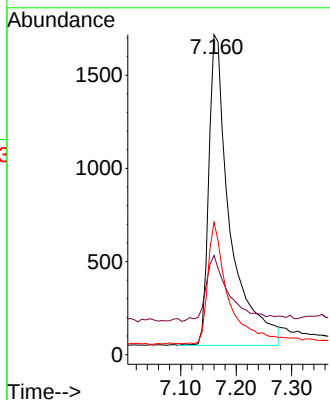
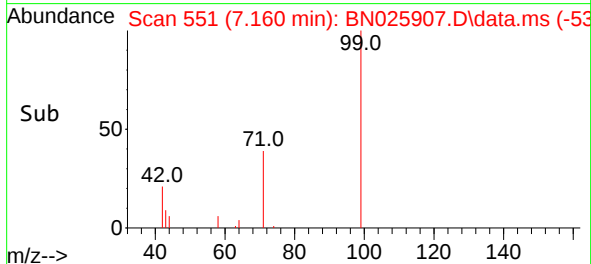
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 99 Resp: 442
Ion Ratio Lower Upper
99 100
42 23.5 18.6 28.0
71 37.5 30.5 45.7

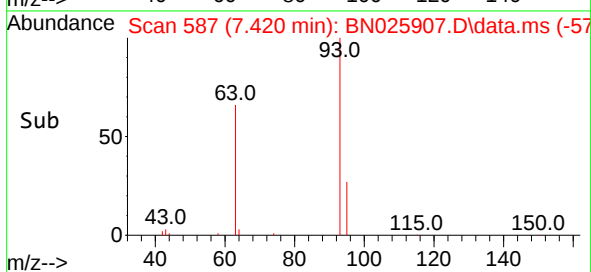
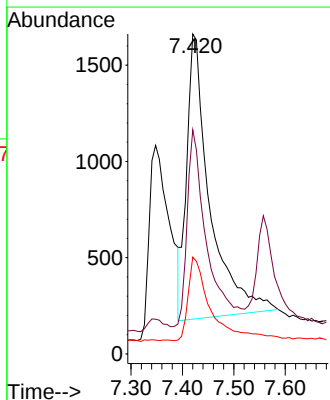
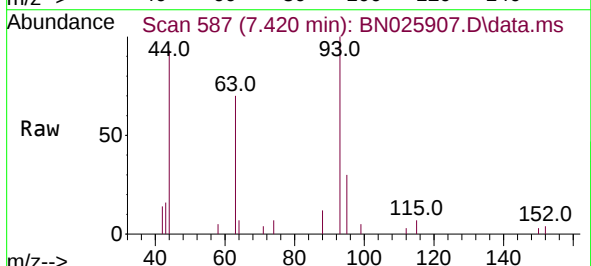
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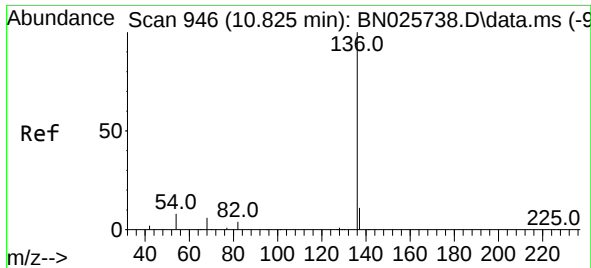
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.347 ng
RT: 7.420 min Scan# 587
Delta R.T. 0.007 min
Lab File: BN025907.D
Acq: 19 Jun 2023 19:11

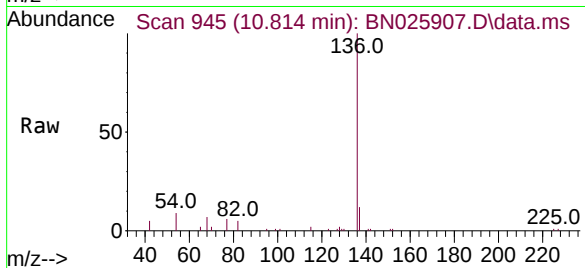
Tgt Ion: 93 Resp: 4624
Ion Ratio Lower Upper
93 100
63 59.8 56.4 84.6
95 29.1 24.6 37.0





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.814 min Scan# 946
Delta R.T. 0.000 min
Lab File: BN025907.D
Acq: 19 Jun 2023 19:11

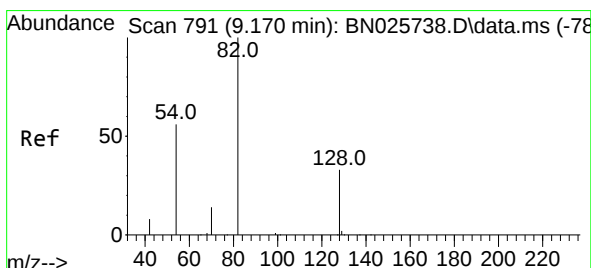
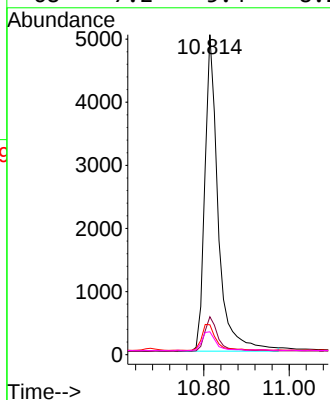
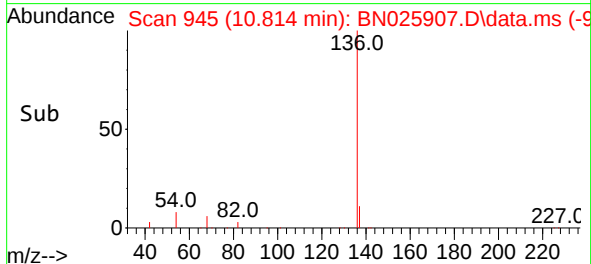
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.3	13.9
54	9.4	7.2	10.8
68	7.2	5.4	8.2

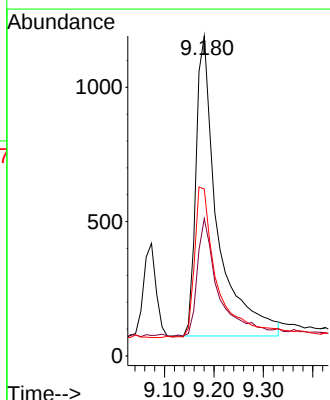
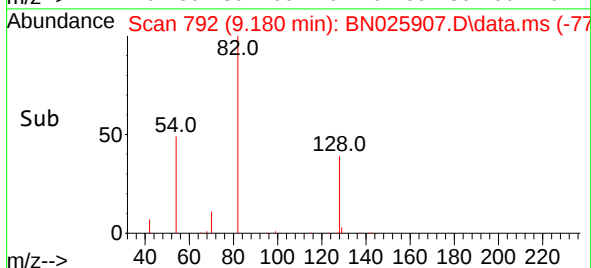
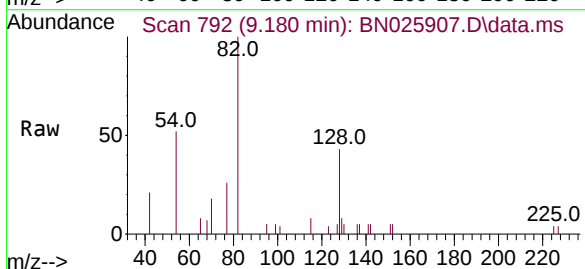
Manual Integrations
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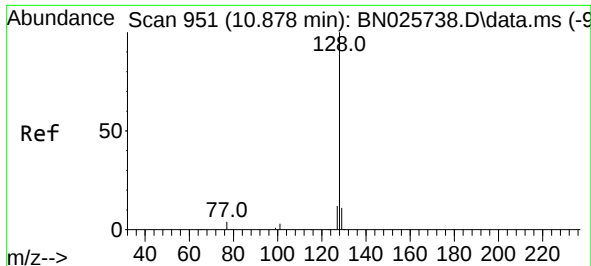
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#8
Nitrobenzene-d5
Concen: 0.336 ng
RT: 9.180 min Scan# 792
Delta R.T. 0.011 min
Lab File: BN025907.D
Acq: 19 Jun 2023 19:11

Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.9	27.6	41.4#
54	52.1	45.7	68.5





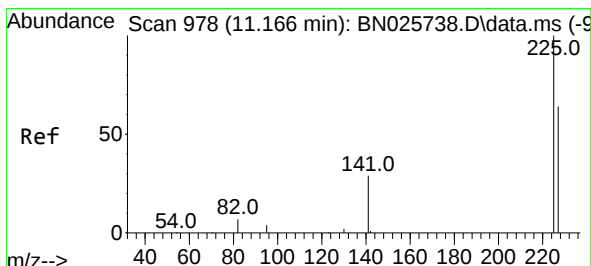
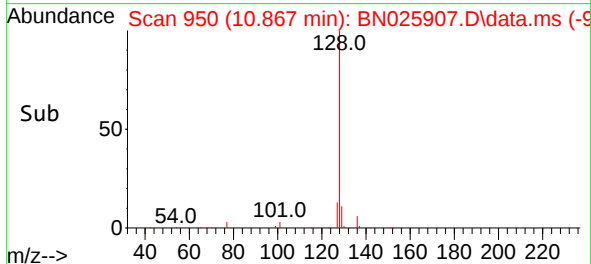
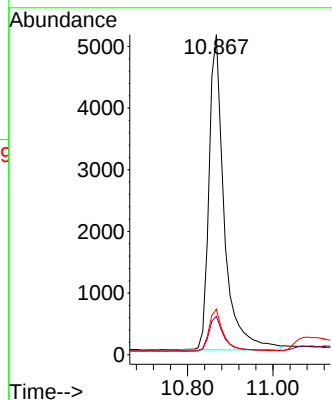
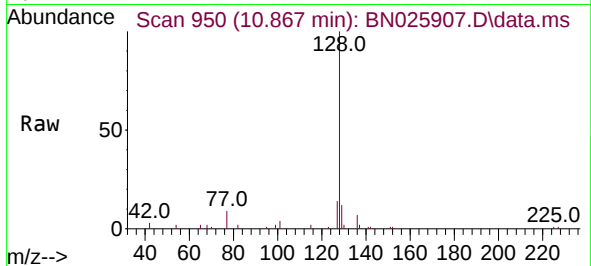
#9
Naphthalene
Concen: 0.389 ng
RT: 10.867 min Scan# 911
Delta R.T. 0.011 min
Lab File: BN025907.D
Acq: 19 Jun 2023 19:11

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:128 Resp: 12614
Ion Ratio Lower Upper
128 100
129 12.0 9.1 13.7
127 14.2 10.3 15.5

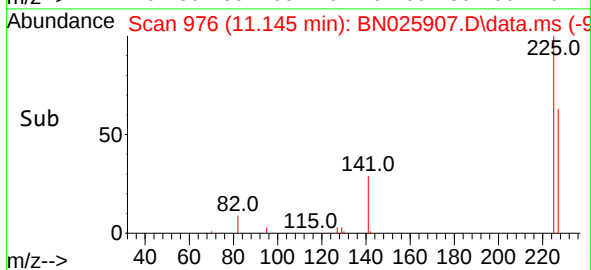
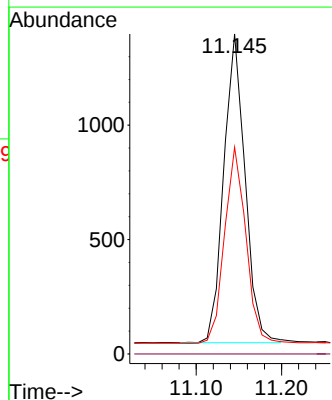
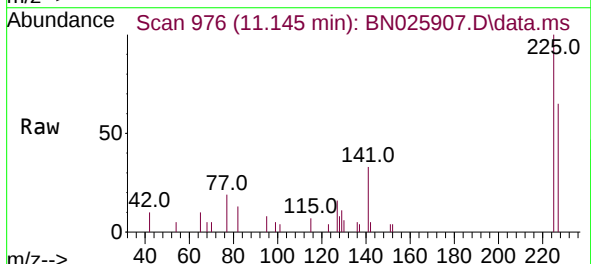
Manual Integrations
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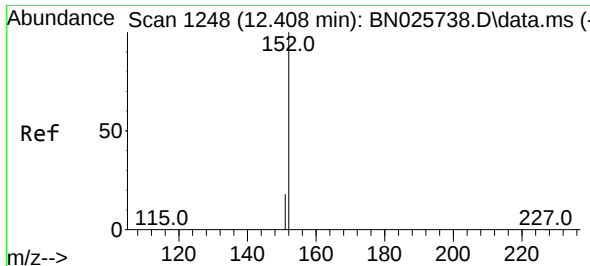
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#10
Hexachlorobutadiene
Concen: 0.470 ng
RT: 11.145 min Scan# 976
Delta R.T. 0.000 min
Lab File: BN025907.D
Acq: 19 Jun 2023 19:11

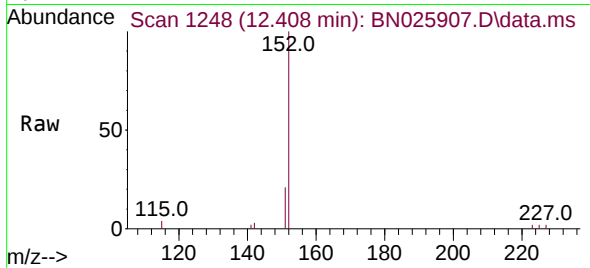
Tgt Ion:225 Resp: 2344
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 50.4 75.6





#11
2-Methylnaphthalene-d10
Concen: 0.384 ng
RT: 12.408 min Scan# 11
Delta R.T. 0.011 min
Lab File: BN025907.D
Acq: 19 Jun 2023 19:11

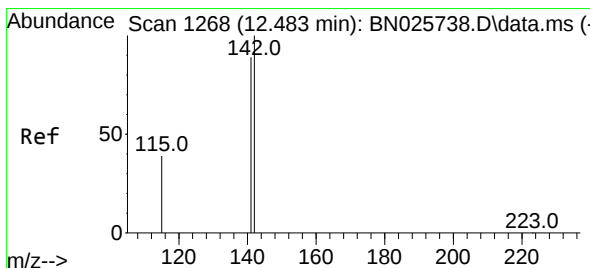
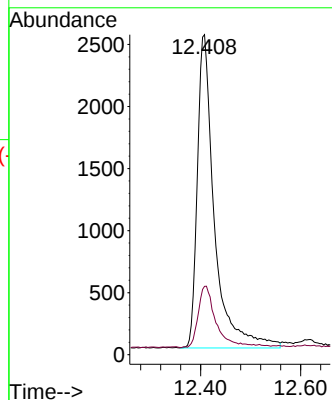
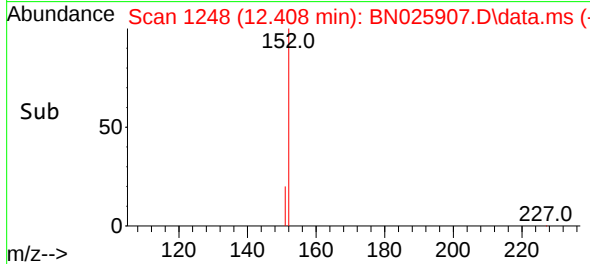
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



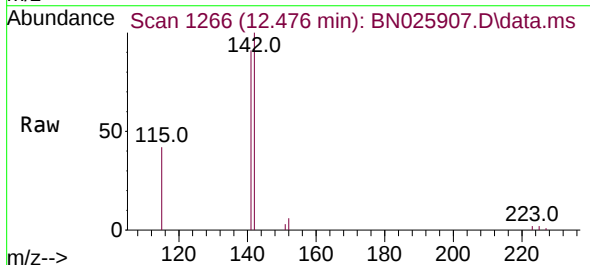
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Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6

Manual Integrations
APPROVED

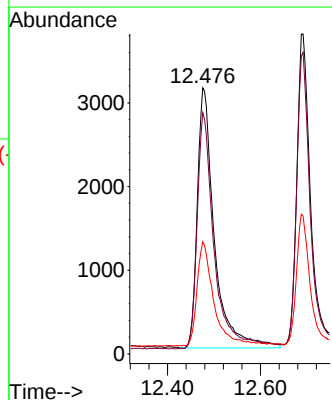
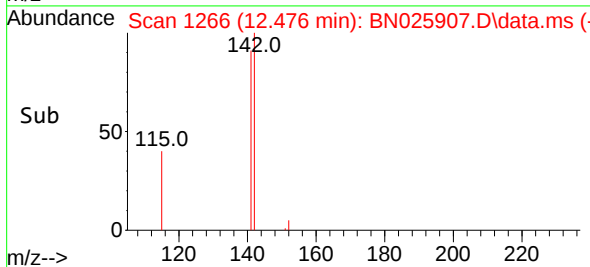
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

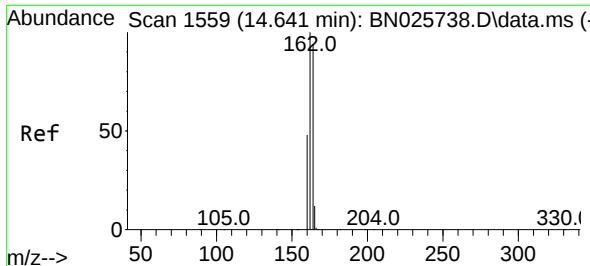


#12
2-Methylnaphthalene
Concen: 0.383 ng
RT: 12.476 min Scan# 1266
Delta R.T. 0.008 min
Lab File: BN025907.D
Acq: 19 Jun 2023 19:11



Tgt Ion:142 Resp: 7909
Ion Ratio Lower Upper
142 100
141 90.7 71.2 106.8
115 42.1 31.7 47.5





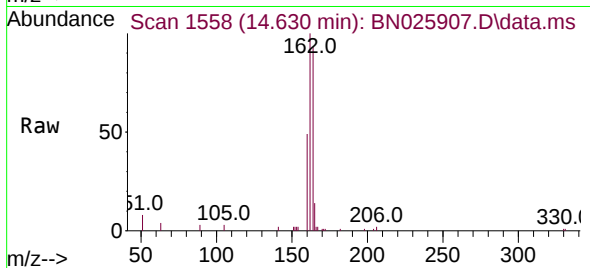
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.630 min Scan# 1558
Delta R.T. 0.000 min
Lab File: BN025907.D
Acq: 19 Jun 2023 19:11

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



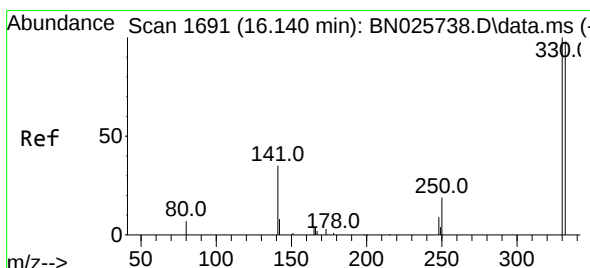
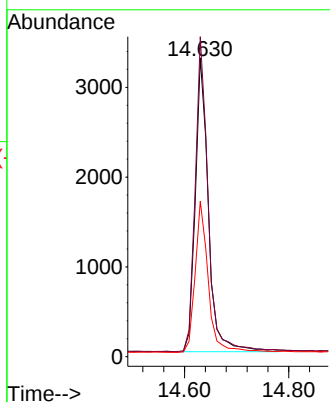
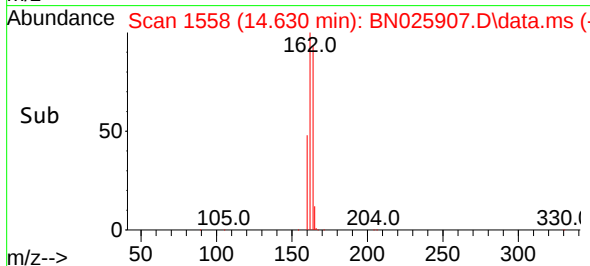
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Ion Ratio Lower Upper
164 100
162 107.1 85.0 127.6
160 52.0 41.1 61.7

Manual Integrations

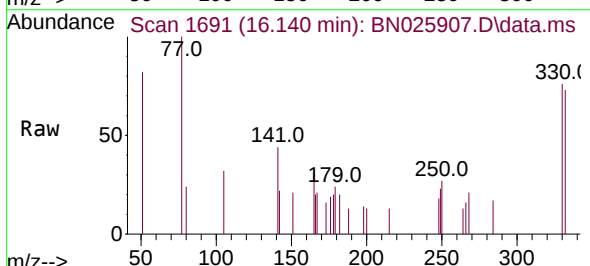
APPROVED

Reviewed By :Yogesh Patel 06/20/2023

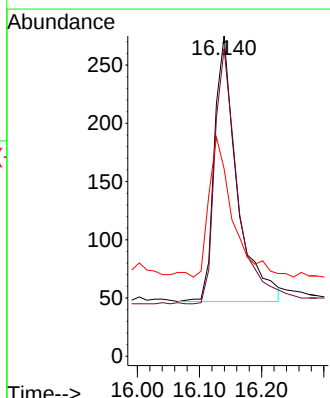
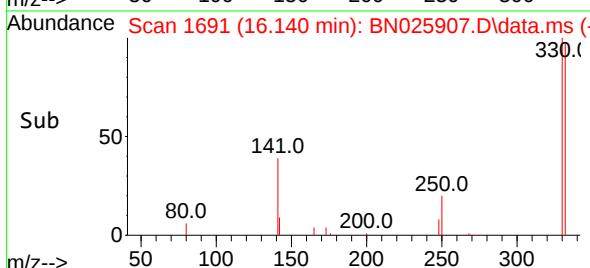
Supervised By :mohammad ahmed 06/20/2023

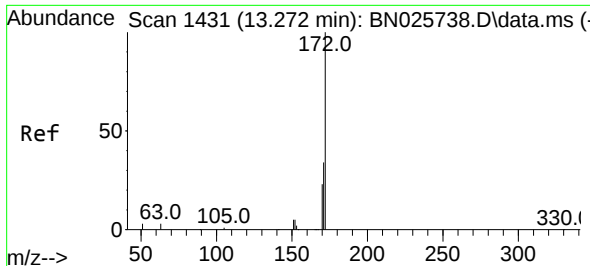


#14
2,4,6-Tribromophenol
Concen: 0.327 ng
RT: 16.140 min Scan# 1691
Delta R.T. 0.012 min
Lab File: BN025907.D
Acq: 19 Jun 2023 19:11



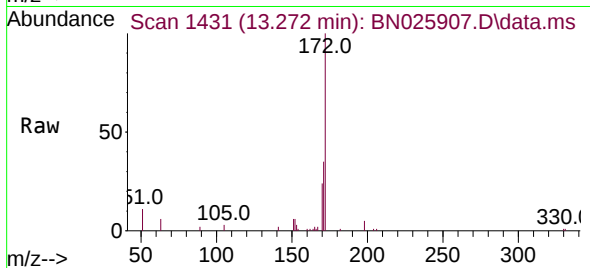
Tgt Ion:330 Resp: 579
Ion Ratio Lower Upper
330 100
332 96.7 77.3 115.9
141 54.2 55.0 82.6#





#15
2-Fluorobiphenyl
Concen: 0.378 ng
RT: 13.272 min Scan# 1431
Delta R.T. 0.011 min
Lab File: BN025907.D
Acq: 19 Jun 2023 19:11

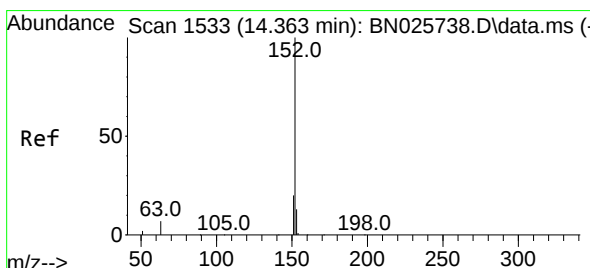
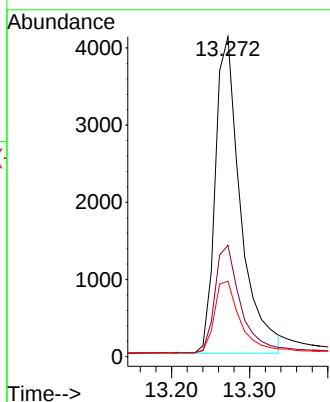
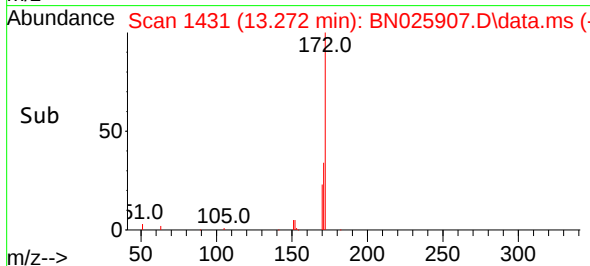
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



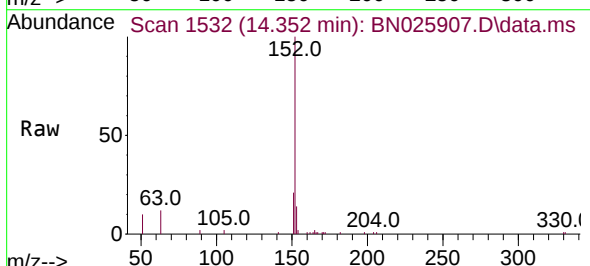
Tgt Ion:172 Resp: 9194
Ion Ratio Lower Upper
172 100
171 34.8 27.3 40.9
170 23.6 18.6 28.0

Manual Integrations
APPROVED

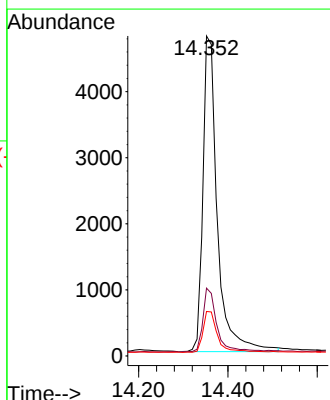
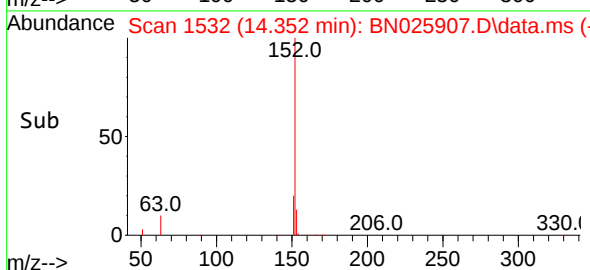
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

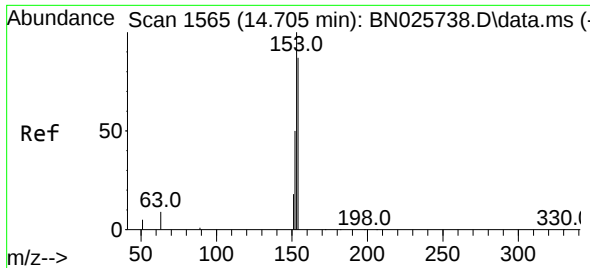


#16
Acenaphthylene
Concen: 0.387 ng
RT: 14.352 min Scan# 1532
Delta R.T. 0.000 min
Lab File: BN025907.D
Acq: 19 Jun 2023 19:11



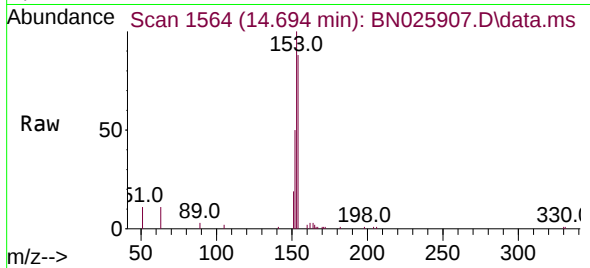
Tgt Ion:152 Resp: 10714
Ion Ratio Lower Upper
152 100
151 19.2 15.4 23.0
153 13.1 10.4 15.6





#17
Acenaphthene
Concen: 0.401 ng
RT: 14.694 min Scan# 1564
Delta R.T. 0.000 min
Lab File: BN025907.D
Acq: 19 Jun 2023 19:11

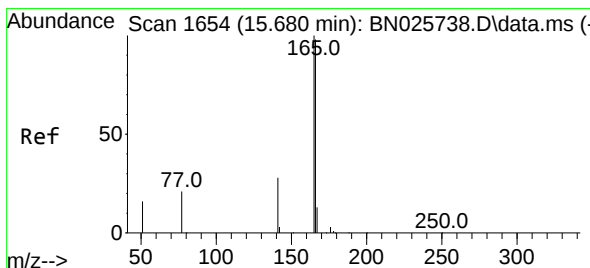
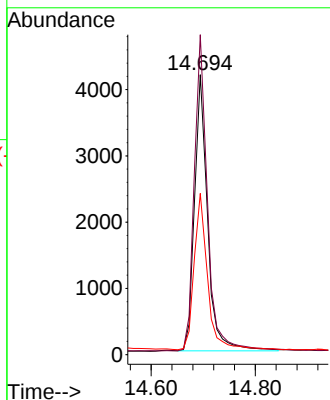
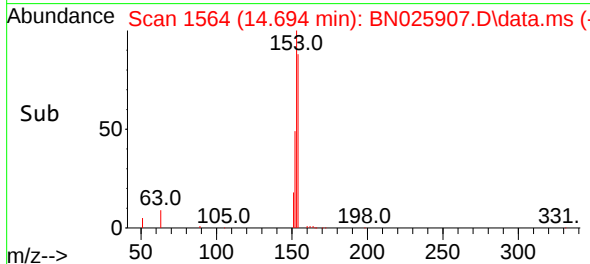
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:154 Resp: 7289
Ion Ratio Lower Upper
154 100
153 115.7 93.0 139.6
152 57.9 46.5 69.7

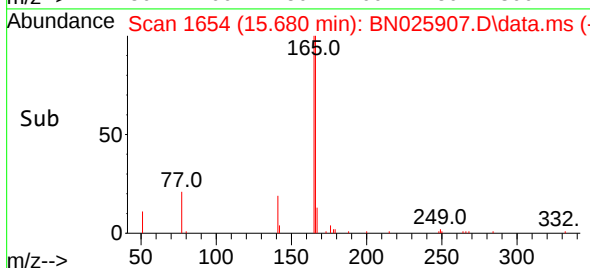
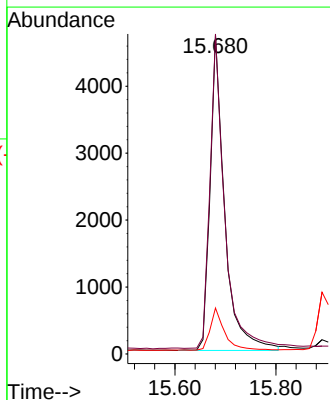
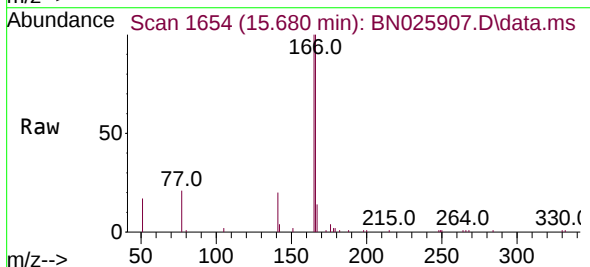
Manual Integrations
APPROVED

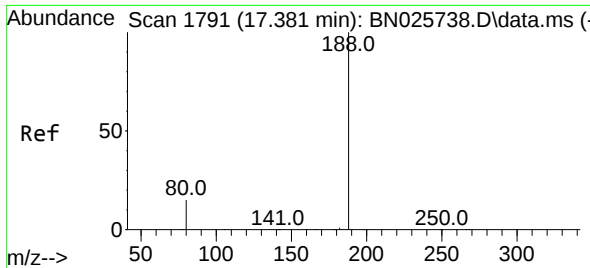
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#18
Fluorene
Concen: 0.403 ng
RT: 15.680 min Scan# 1654
Delta R.T. 0.012 min
Lab File: BN025907.D
Acq: 19 Jun 2023 19:11

Tgt Ion:166 Resp: 9415
Ion Ratio Lower Upper
166 100
165 100.4 80.1 120.1
167 13.4 10.7 16.1





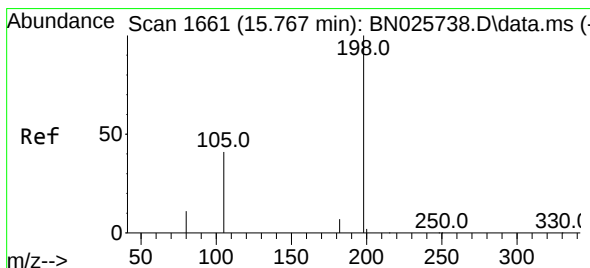
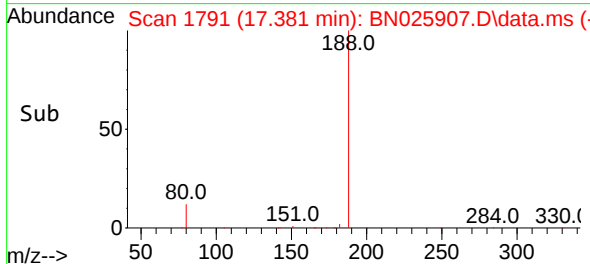
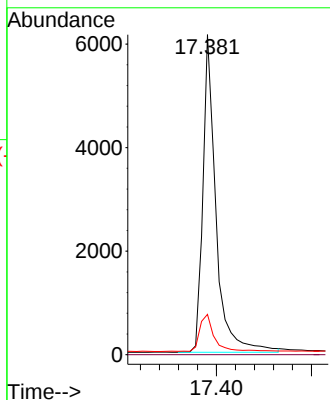
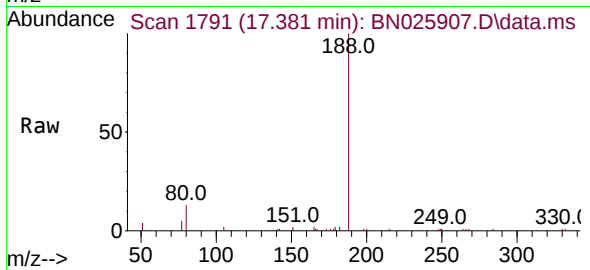
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.381 min Scan# 11790
Delta R.T. 0.000 min
Lab File: BN025907.D
Acq: 19 Jun 2023 19:11

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:188 Resp: 11790
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.6 12.1 18.1

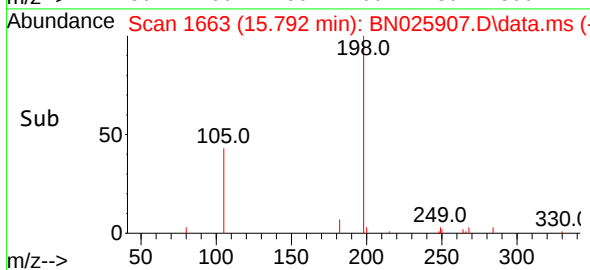
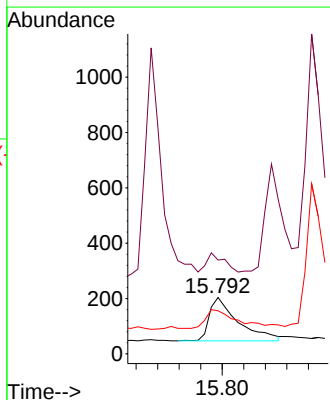
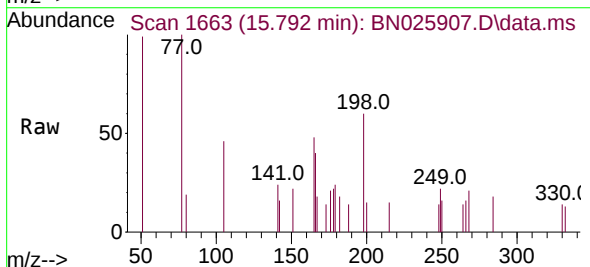
Manual Integrations
APPROVED

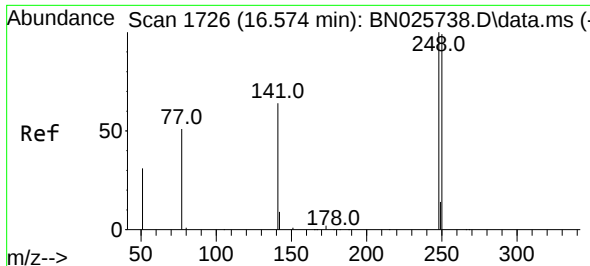
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.273 ng
RT: 15.792 min Scan# 1663
Delta R.T. 0.012 min
Lab File: BN025907.D
Acq: 19 Jun 2023 19:11

Tgt Ion:198 Resp: 582
Ion Ratio Lower Upper
198 100
51 166.2 62.7 94.1#
105 76.5 42.2 63.4#





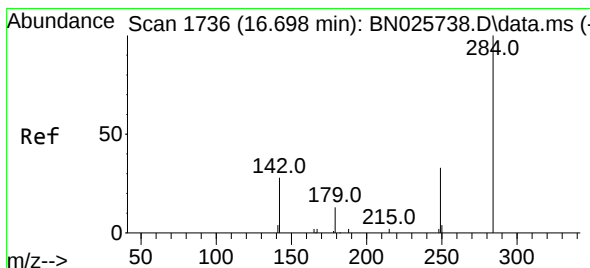
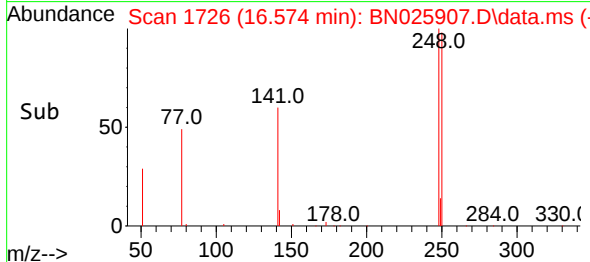
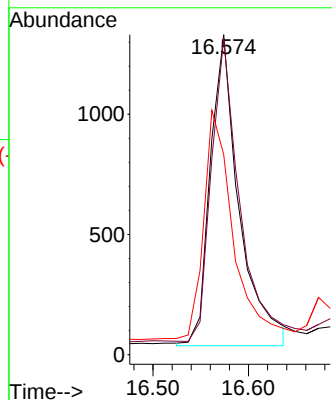
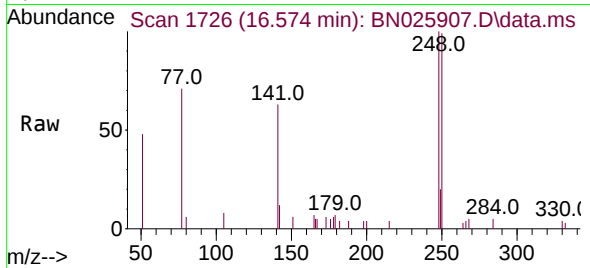
#21
4-Bromophenyl-phenylether
Concen: 0.400 ng m
RT: 16.574 min Scan# 1726
Delta R.T. 0.012 min
Lab File: BN025907.D
Acq: 19 Jun 2023 19:11

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:248 Resp: 2728
Ion Ratio Lower Upper
248 100
250 98.9 79.1 118.7
141 62.5 51.9 77.9

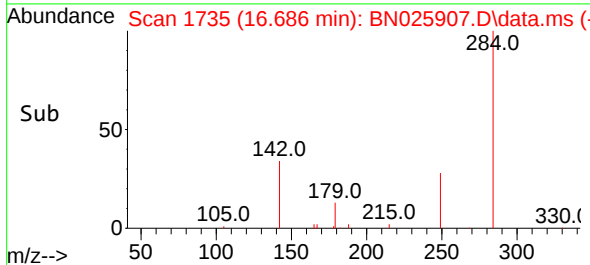
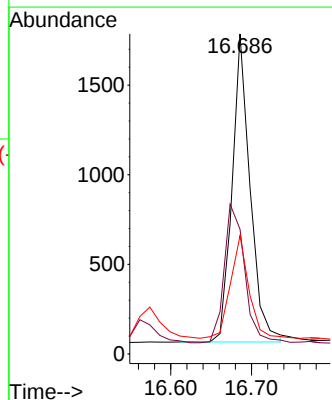
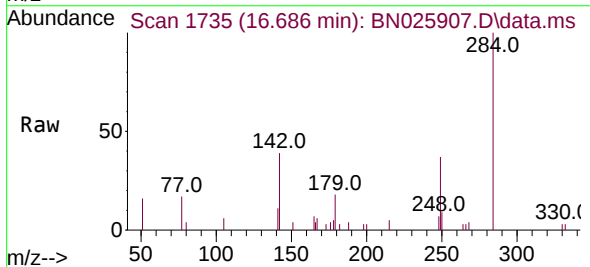
Manual Integrations
APPROVED

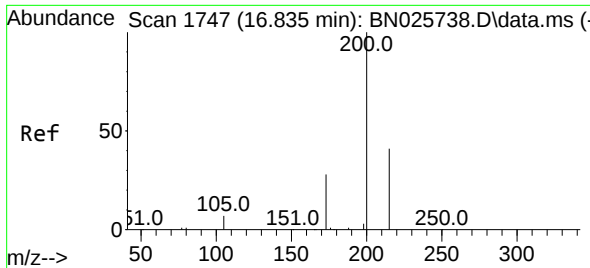
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#22
Hexachlorobenzene
Concen: 0.457 ng
RT: 16.686 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BN025907.D
Acq: 19 Jun 2023 19:11

Tgt Ion:284 Resp: 2669
Ion Ratio Lower Upper
284 100
142 50.9 45.0 67.4
249 34.1 29.6 44.4





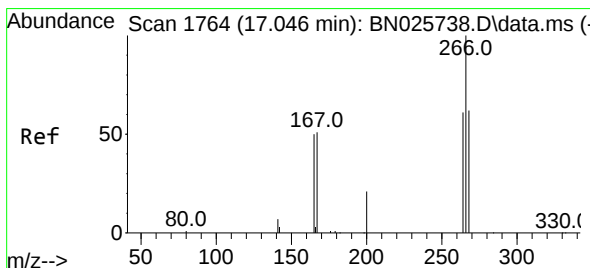
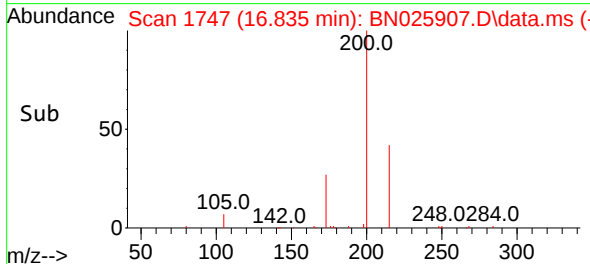
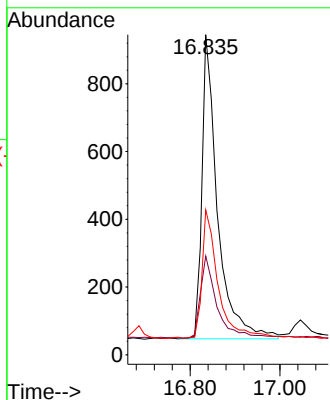
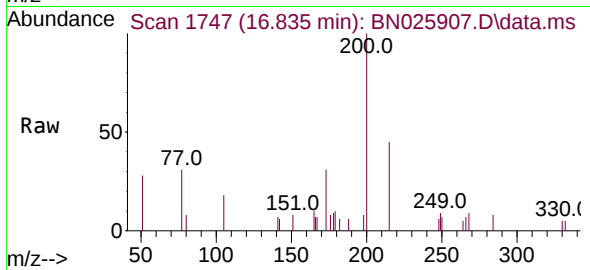
#23
 Atrazine
 Concen: 0.390 ng
 RT: 16.835 min Scan# 1747
 Delta R.T. 0.000 min
 Lab File: BN025907.D
 Acq: 19 Jun 2023 19:11

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion:	200	Resp:	217
Ion Ratio	Lower	Upper	
200	100		
173	30.9	23.8	35.6
215	45.3	33.8	50.6

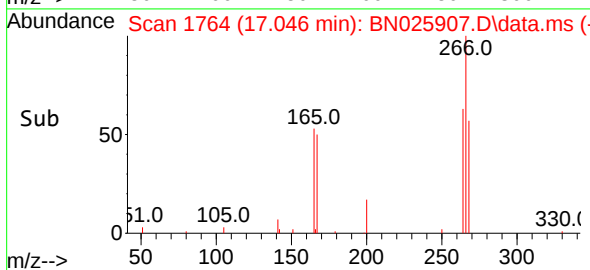
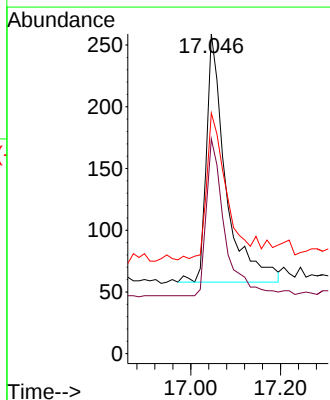
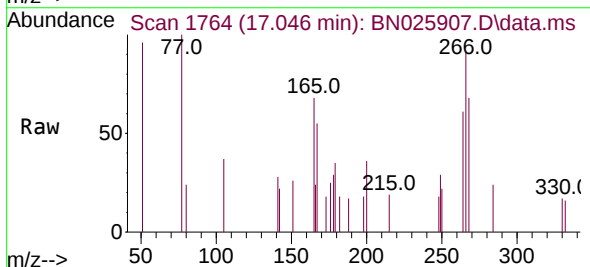
Manual Integrations
 APPROVED

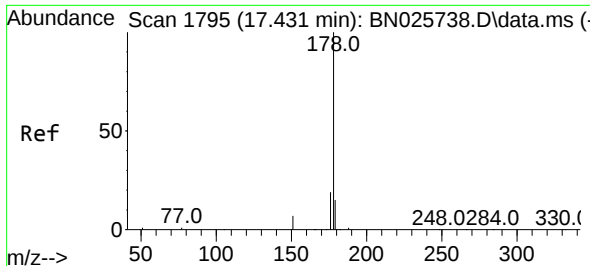
Reviewed By :Yogesh Patel 06/20/2023
 Supervised By :mohammad ahmed 06/20/2023



#24
 Pentachlorophenol
 Concen: 0.275 ng
 RT: 17.046 min Scan# 1764
 Delta R.T. 0.000 min
 Lab File: BN025907.D
 Acq: 19 Jun 2023 19:11

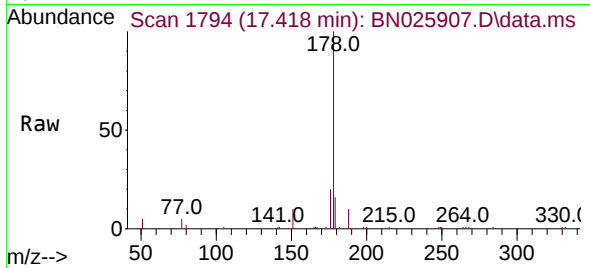
Tgt Ion:	266	Resp:	600
Ion Ratio	Lower	Upper	
266	100		
264	60.0	48.6	73.0
268	59.3	51.8	77.6





#25
Phenanthrene
Concen: 0.398 ng
RT: 17.418 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BN025907.D
Acq: 19 Jun 2023 19:11

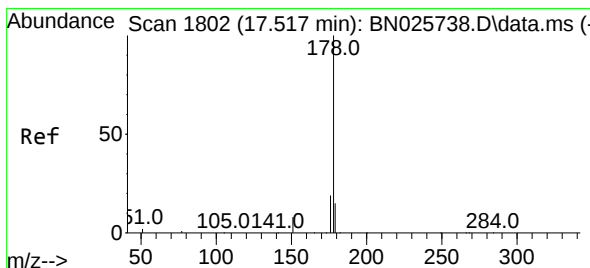
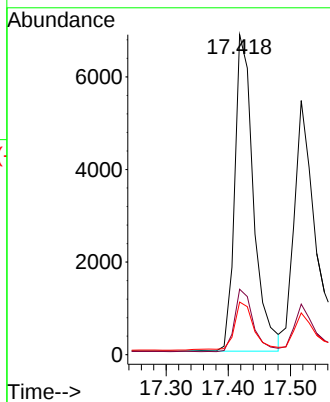
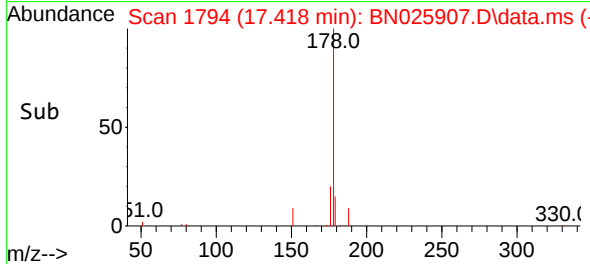
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:178 Resp: 14408
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 16.1 12.2 18.2

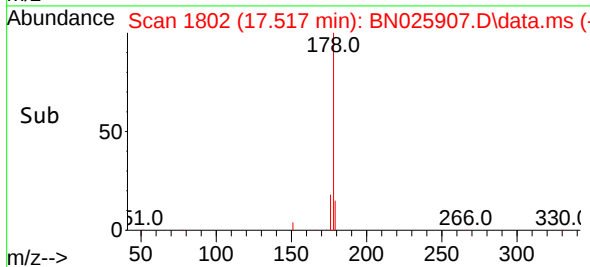
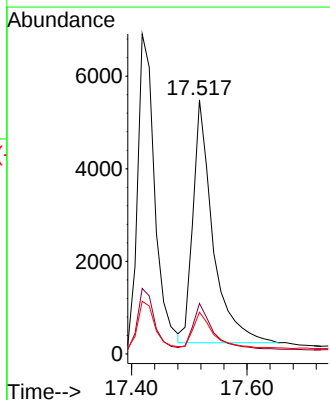
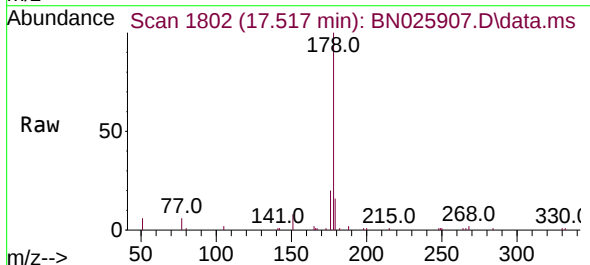
Manual Integrations
APPROVED

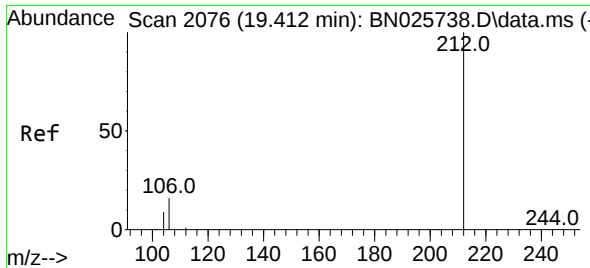
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#26
Anthracene
Concen: 0.379 ng
RT: 17.517 min Scan# 1802
Delta R.T. 0.012 min
Lab File: BN025907.D
Acq: 19 Jun 2023 19:11

Tgt Ion:178 Resp: 12564
Ion Ratio Lower Upper
178 100
176 18.4 15.1 22.7
179 14.5 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.450 ng
RT: 19.407 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BN025907.D
Acq: 19 Jun 2023 19:11

Instrument :

BNA_N

ClientSampleId :

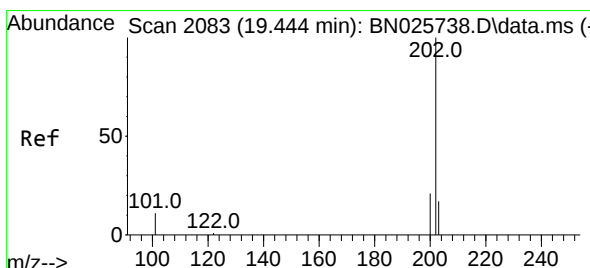
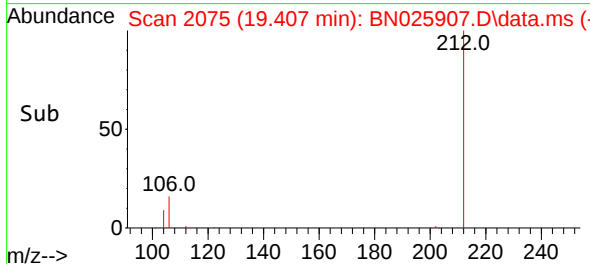
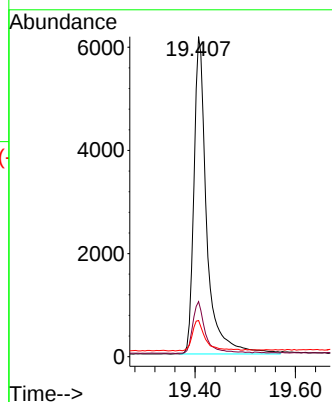
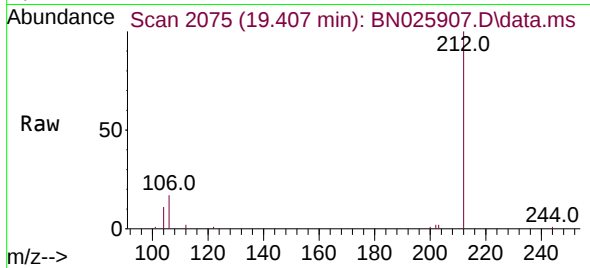
SSTDCCC0.4EC

Tgt Ion:212 Resp: 10919
Ion Ratio Lower Upper
212 100
106 16.4 13.0 19.6
104 10.1 7.7 11.5

Manual Integrations

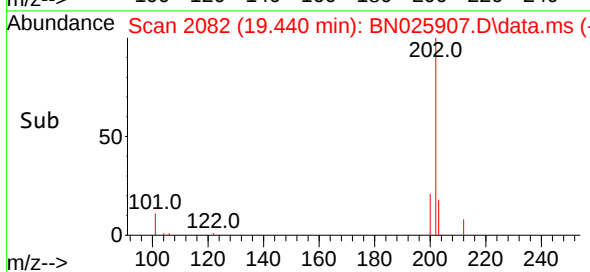
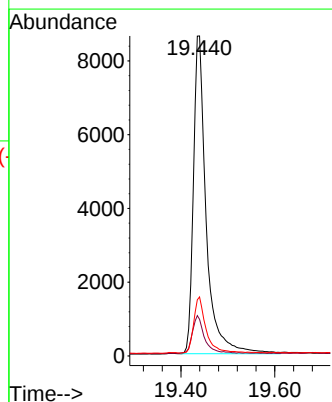
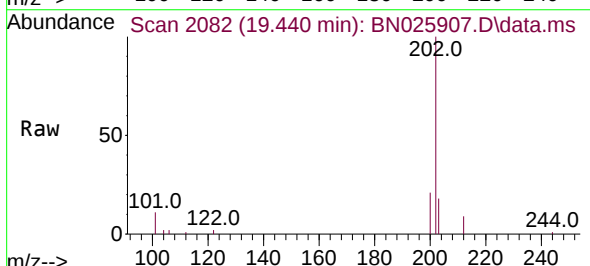
APPROVED

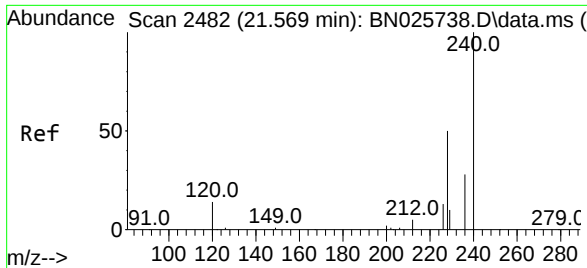
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#28
Fluoranthene
Concen: 0.458 ng
RT: 19.440 min Scan# 2082
Delta R.T. 0.005 min
Lab File: BN025907.D
Acq: 19 Jun 2023 19:11

Tgt Ion:202 Resp: 16384
Ion Ratio Lower Upper
202 100
101 11.4 9.8 14.8
203 17.0 13.4 20.2





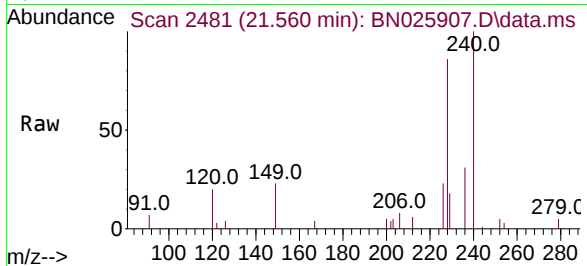
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.560 min Scan# 2482
Delta R.T. 0.000 min
Lab File: BN025907.D
Acq: 19 Jun 2023 19:11

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



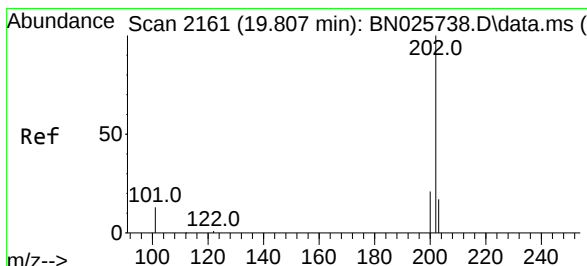
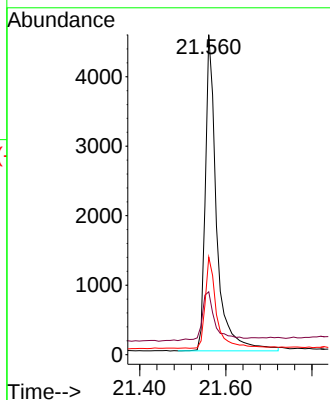
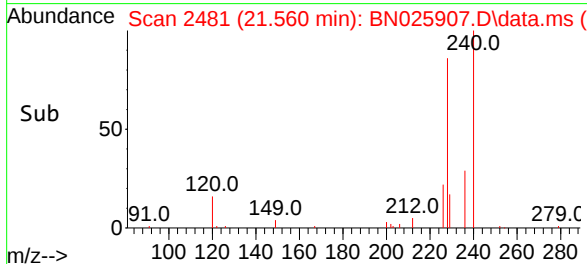
Tgt Ion:240 Resp: 8328
Ion Ratio Lower Upper
240 100
120 19.7 13.2 19.8
236 30.5 23.1 34.7

Manual Integrations

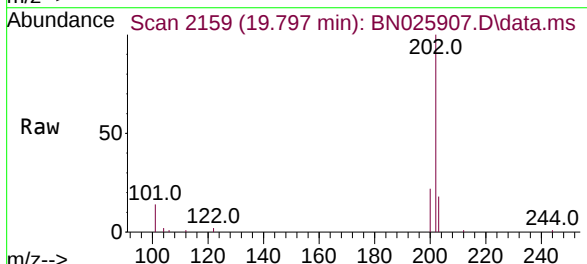
APPROVED

Reviewed By :Yogesh Patel 06/20/2023

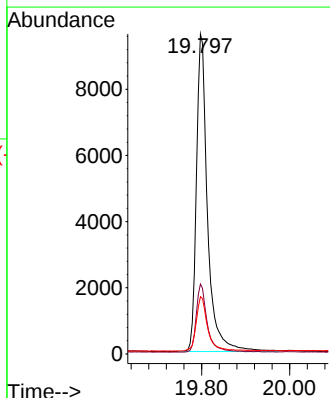
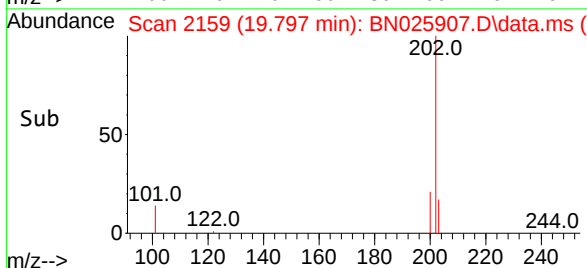
Supervised By :mohammad ahmed 06/20/2023

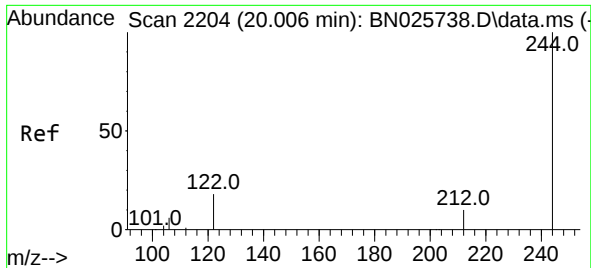


#30
Pyrene
Concen: 0.357 ng
RT: 19.797 min Scan# 2159
Delta R.T. 0.000 min
Lab File: BN025907.D
Acq: 19 Jun 2023 19:11



Tgt Ion:202 Resp: 16826
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.6
203 17.6 14.2 21.2





#31
Terphenyl-d14
Concen: 0.337 ng
RT: 20.002 min Scan# 21
Delta R.T. 0.005 min
Lab File: BN025907.D
Acq: 19 Jun 2023 19:11

Instrument :

BNA_N

ClientSampleId :

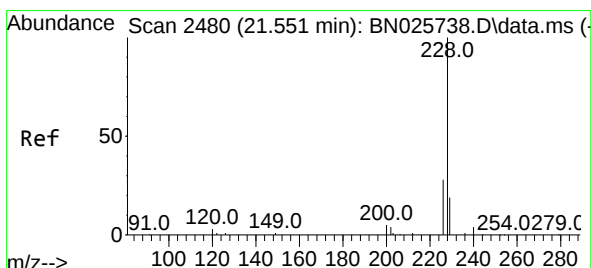
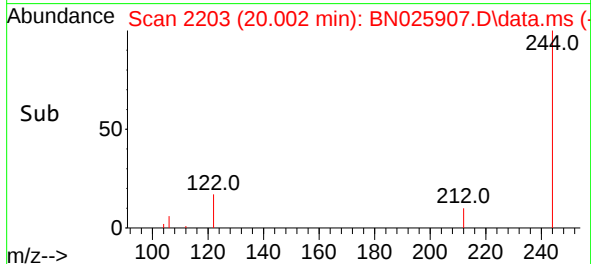
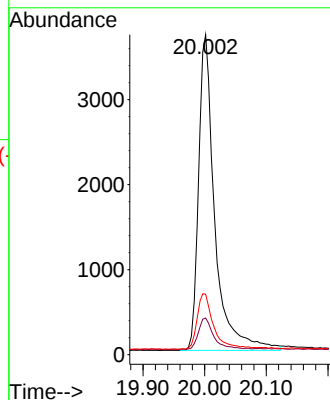
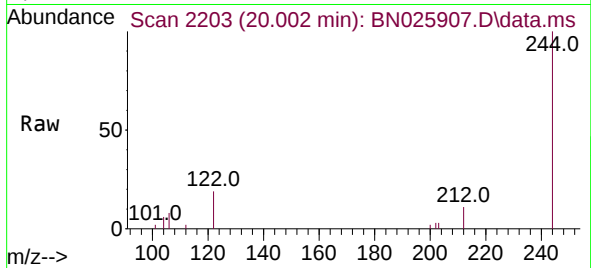
SSTDCCC0.4EC

Tgt Ion:244 Resp: 6798
Ion Ratio Lower Upper
244 100
212 11.5 8.6 12.8
122 18.9 15.2 22.8

Manual Integrations

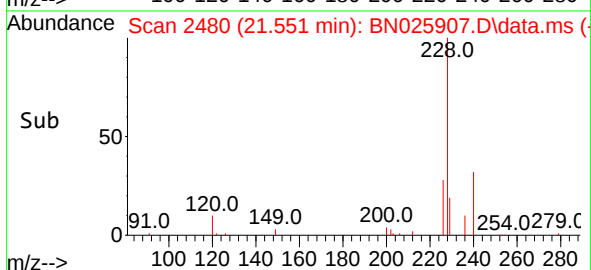
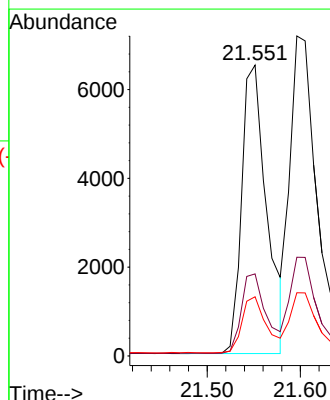
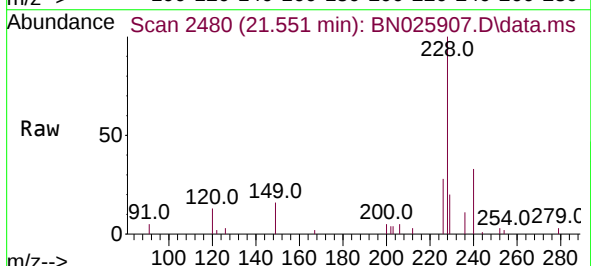
APPROVED

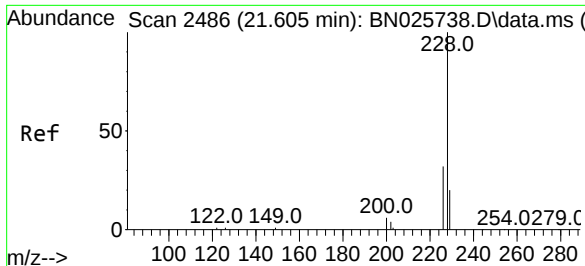
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#32
Benzo(a)anthracene
Concen: 0.377 ng
RT: 21.551 min Scan# 2480
Delta R.T. 0.009 min
Lab File: BN025907.D
Acq: 19 Jun 2023 19:11

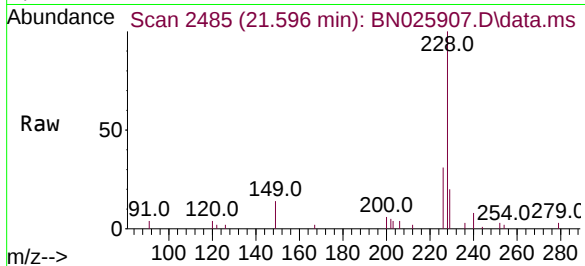
Tgt Ion:228 Resp: 12122
Ion Ratio Lower Upper
228 100
226 28.2 22.9 34.3
229 20.4 15.6 23.4





#33
Chrysene
Concen: 0.417 ng
RT: 21.596 min Scan# 2485
Delta R.T. 0.000 min
Lab File: BN025907.D
Acq: 19 Jun 2023 19:11

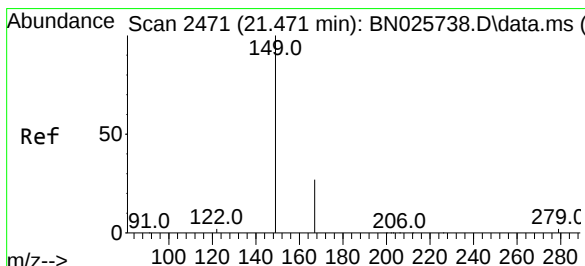
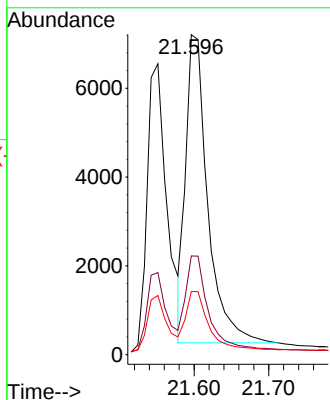
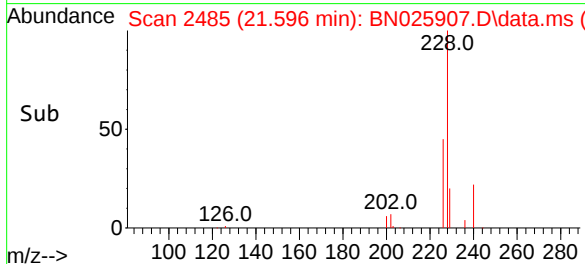
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



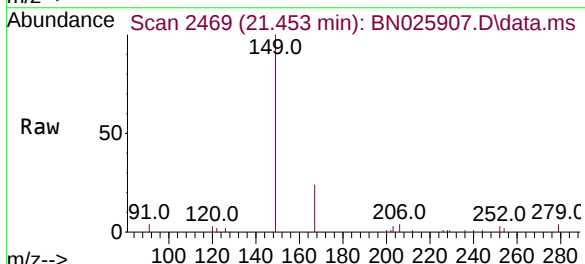
Tgt Ion:228 Resp: 14190
Ion Ratio Lower Upper
228 100
226 30.8 25.4 38.2
229 19.8 16.1 24.1

Manual Integrations
APPROVED

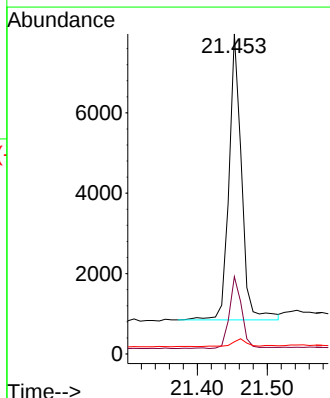
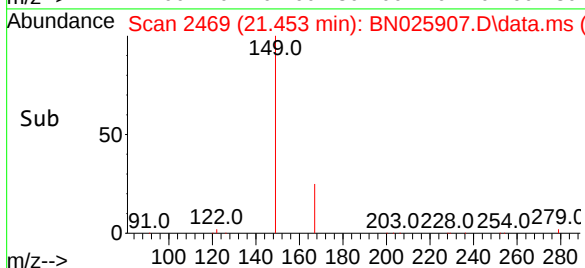
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

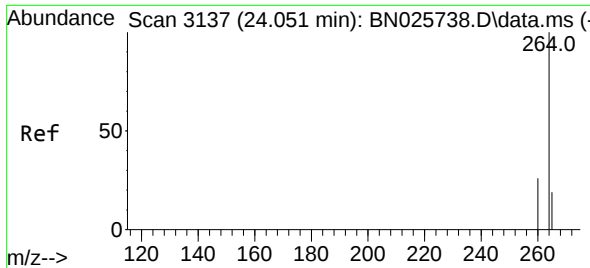


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.463 ng
RT: 21.453 min Scan# 2469
Delta R.T. 0.000 min
Lab File: BN025907.D
Acq: 19 Jun 2023 19:11



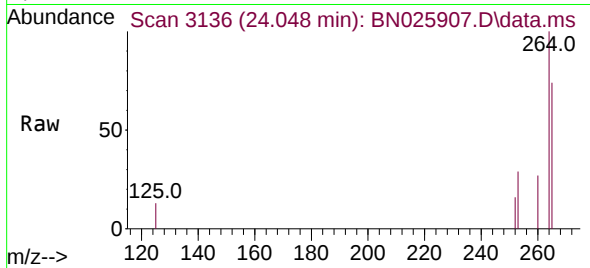
Tgt Ion:149 Resp: 8867
Ion Ratio Lower Upper
149 100
167 24.5 21.0 31.6
279 3.0 2.2 3.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.048 min Scan# 3137
Delta R.T. 0.009 min
Lab File: BN025907.D
Acq: 19 Jun 2023 19:11

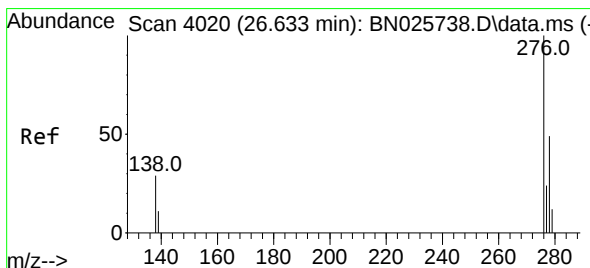
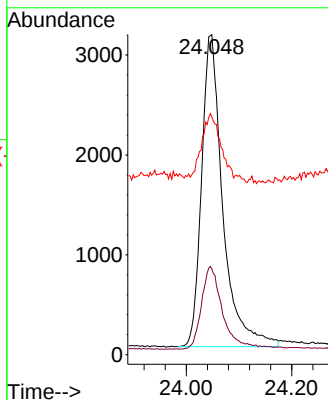
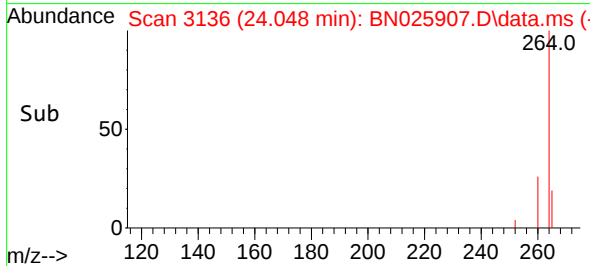
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:264 Resp: 8720
Ion Ratio Lower Upper
264 100
260 26.8 21.4 32.2
265 74.3 44.7 67.1

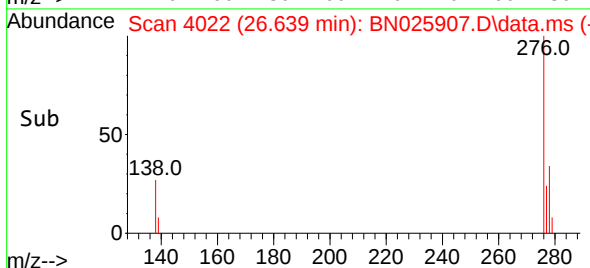
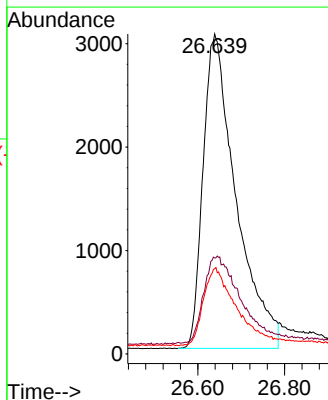
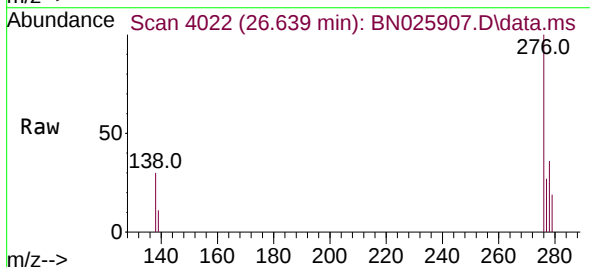
Manual Integrations
APPROVED

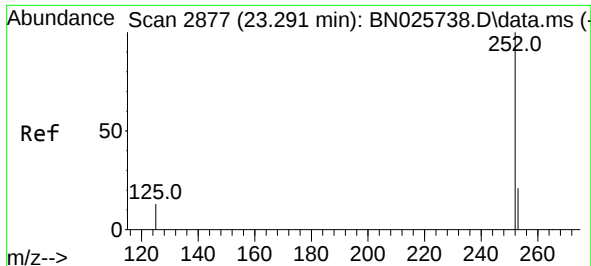
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.423 ng
RT: 26.639 min Scan# 4022
Delta R.T. 0.000 min
Lab File: BN025907.D
Acq: 19 Jun 2023 19:11

Tgt Ion:276 Resp: 15973
Ion Ratio Lower Upper
276 100
138 30.9 26.1 39.1
277 25.0 19.4 29.2





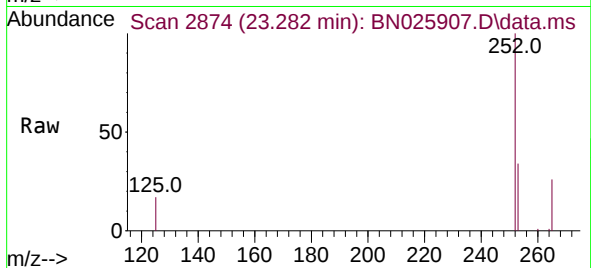
#37
Benzo(b)fluoranthene
Concen: 0.377 ng
RT: 23.282 min Scan# 2874
Delta R.T. 0.000 min
Lab File: BN025907.D
Acq: 19 Jun 2023 19:11

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

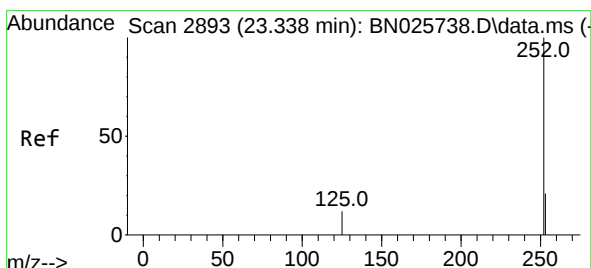
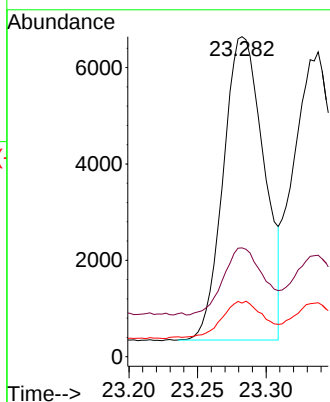
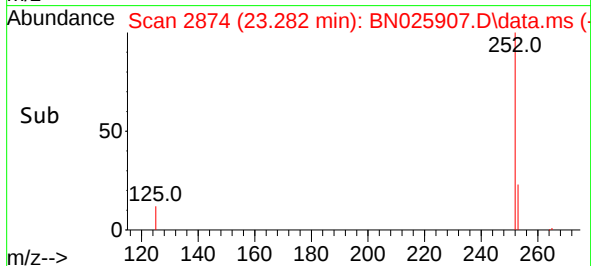


Tgt Ion:252 Resp: 12988
Ion Ratio Lower Upper
252 100
253 34.0 23.4 35.0
125 16.7 12.3 18.5

Manual Integrations

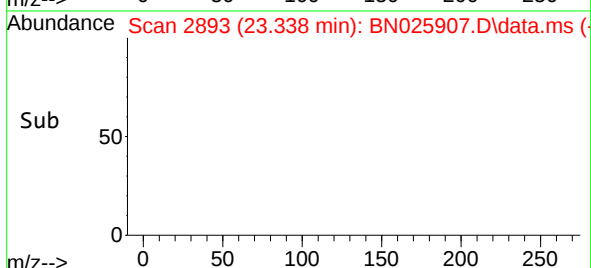
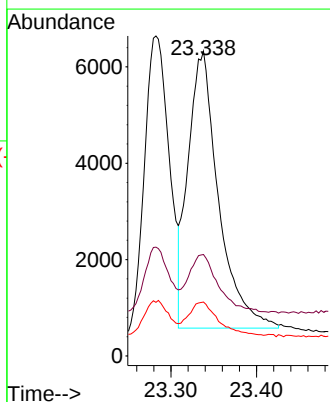
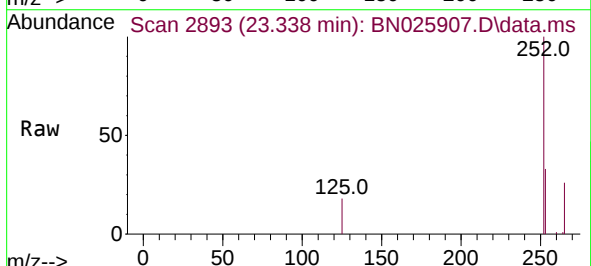
APPROVED

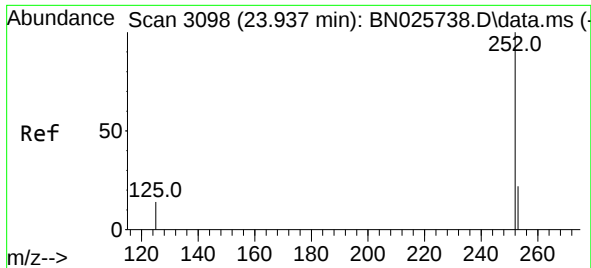
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#38
Benzo(k)fluoranthene
Concen: 0.404 ng m
RT: 23.338 min Scan# 2893
Delta R.T. 0.009 min
Lab File: BN025907.D
Acq: 19 Jun 2023 19:11

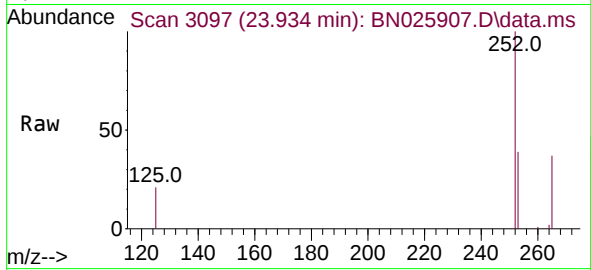
Tgt Ion:252 Resp: 14219
Ion Ratio Lower Upper
252 100
253 33.3 24.2 36.4
125 17.7 12.2 18.2





#39
Benzo(a)pyrene
Concen: 0.389 ng
RT: 23.934 min Scan# 3098
Delta R.T. 0.003 min
Lab File: BN025907.D
Acq: 19 Jun 2023 19:11

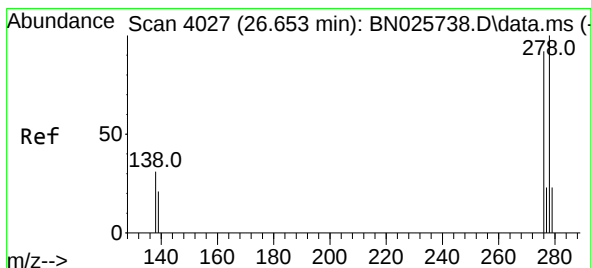
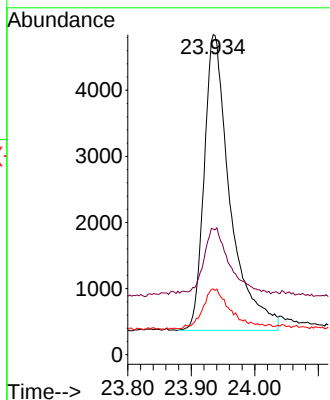
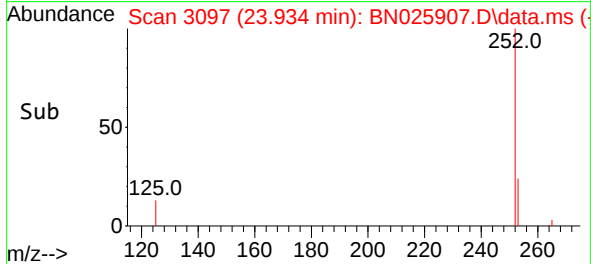
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 1269
Ion Ratio Lower Upper
252 100
253 39.2 27.5 41.3
125 20.6 14.6 21.8

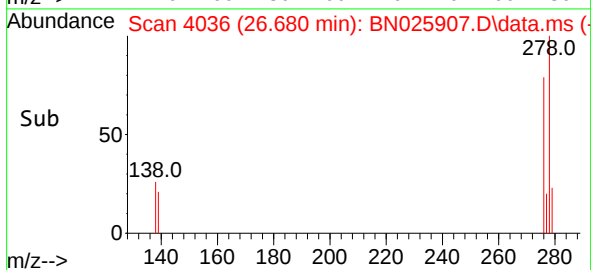
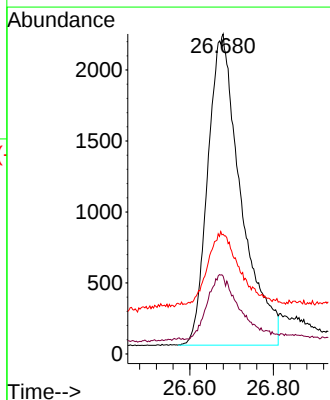
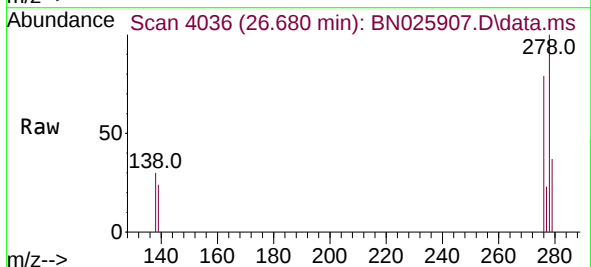
Manual Integrations
APPROVED

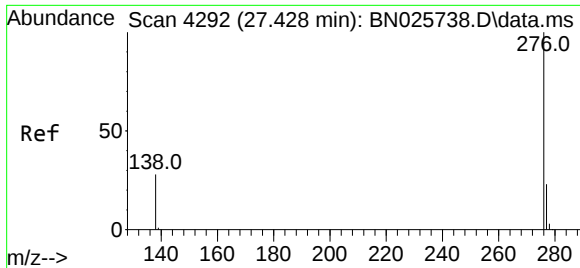
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.397 ng
RT: 26.680 min Scan# 4036
Delta R.T. 0.023 min
Lab File: BN025907.D
Acq: 19 Jun 2023 19:11

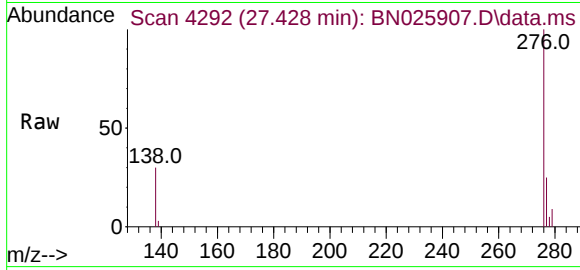
Tgt Ion:278 Resp: 12036
Ion Ratio Lower Upper
278 100
139 24.3 18.7 28.1
279 37.4 25.1 37.7





#41
Benzo(g,h,i)perylene
Concen: 0.464 ng
RT: 27.428 min Scan# 41
Delta R.T. -0.009 min
Lab File: BN025907.D
Acq: 19 Jun 2023 19:11

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 1572
Ion Ratio Lower Upper
276 100
277 25.3 20.2 30.2
138 29.9 24.2 36.4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

