

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102623\
 Data File : BN028397.D
 Acq On : 26 Oct 2023 14:10
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/27/2023
 Supervised By :mohammad ahmed 10/27/2023

Quant Time: Oct 26 14:47:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 23 15:14:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.871	152	4020	0.400	ng	0.00
7) Naphthalene-d8	10.682	136	14297	0.400	ng	-0.02
13) Acenaphthene-d10	14.523	164	7758	0.400	ng	-0.01
19) Phenanthrene-d10	17.281	188	13831	0.400	ng	#-0.01
29) Chrysene-d12	21.488	240	10195	0.400	ng	0.00
35) Perylene-d12	23.931	264	11020	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.415	112	4211	0.337	ng	-0.01
5) Phenol-d6	7.048	99	5564	0.362	ng	0.00
8) Nitrobenzene-d5	9.080	82	4727	0.373	ng	-0.02
11) 2-Methylnaphthalene-d10	12.275	152	8567	0.399	ng	-0.02
14) 2,4,6-Tribromophenol	16.040	330	1047	0.277	ng	-0.02
15) 2-Fluorobiphenyl	13.144	172	11580	0.424	ng	-0.02
27) Fluoranthene-d10	19.319	212	12739	0.344	ng	0.00
31) Terphenyl-d14	19.909	244	9662	0.446	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.292	88	1673	0.344	ng	97
3) n-Nitrosodimethylamine	3.653	42	2094	0.395	ng	97
6) bis(2-Chloroethyl)ether	7.315	93	4774	0.403	ng	98
9) Naphthalene	10.735	128	14975	0.404	ng	99
10) Hexachlorobutadiene	10.949	225	2468	0.388	ng	# 100
12) 2-Methylnaphthalene	12.351	142	10378	0.394	ng	99
16) Acenaphthylene	14.256	152	14050	0.403	ng	99
17) Acenaphthene	14.587	154	8958	0.408	ng	99
18) Fluorene	15.568	166	10841	0.375	ng	99
20) 4,6-Dinitro-2-methylph...	15.854	198	6	0.186	ng	# 1
21) 4-Bromophenyl-phenylether	16.462	248	3172	0.445	ng	# 73
22) Hexachlorobenzene	16.549	284	3079	0.420	ng	99
23) Atrazine	16.748	200	2676	0.401	ng	99
24) Pentachlorophenol	16.934	266	1080m	0.323	ng	
25) Phenanthrene	17.331	178	15472	0.409	ng	100
26) Anthracene	17.418	178	14268	0.395	ng	99
28) Fluoranthene	19.351	202	16533	0.348	ng	99
30) Pyrene	19.718	202	16765	0.481	ng	100
32) Benzo(a)anthracene	21.471	228	14852	0.410	ng	99
33) Chrysene	21.524	228	14400	0.415	ng	99
34) Bis(2-ethylhexyl)phtha...	21.336	149	12406	0.448	ng	# 97
36) Indeno(1,2,3-cd)pyrene	26.498	276	17033	0.383	ng	99
37) Benzo(b)fluoranthene	23.174	252	14204	0.412	ng	97
38) Benzo(k)fluoranthene	23.224	252	14654	0.418	ng	97
39) Benzo(a)pyrene	23.823	252	13741	0.401	ng	97
40) Dibenzo(a,h)anthracene	26.510	278	13851	0.384	ng	100
41) Benzo(g,h,i)perylene	27.299	276	14566	0.391	ng	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102623\
Data File : BN028397.D
Acq On : 26 Oct 2023 14:10
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

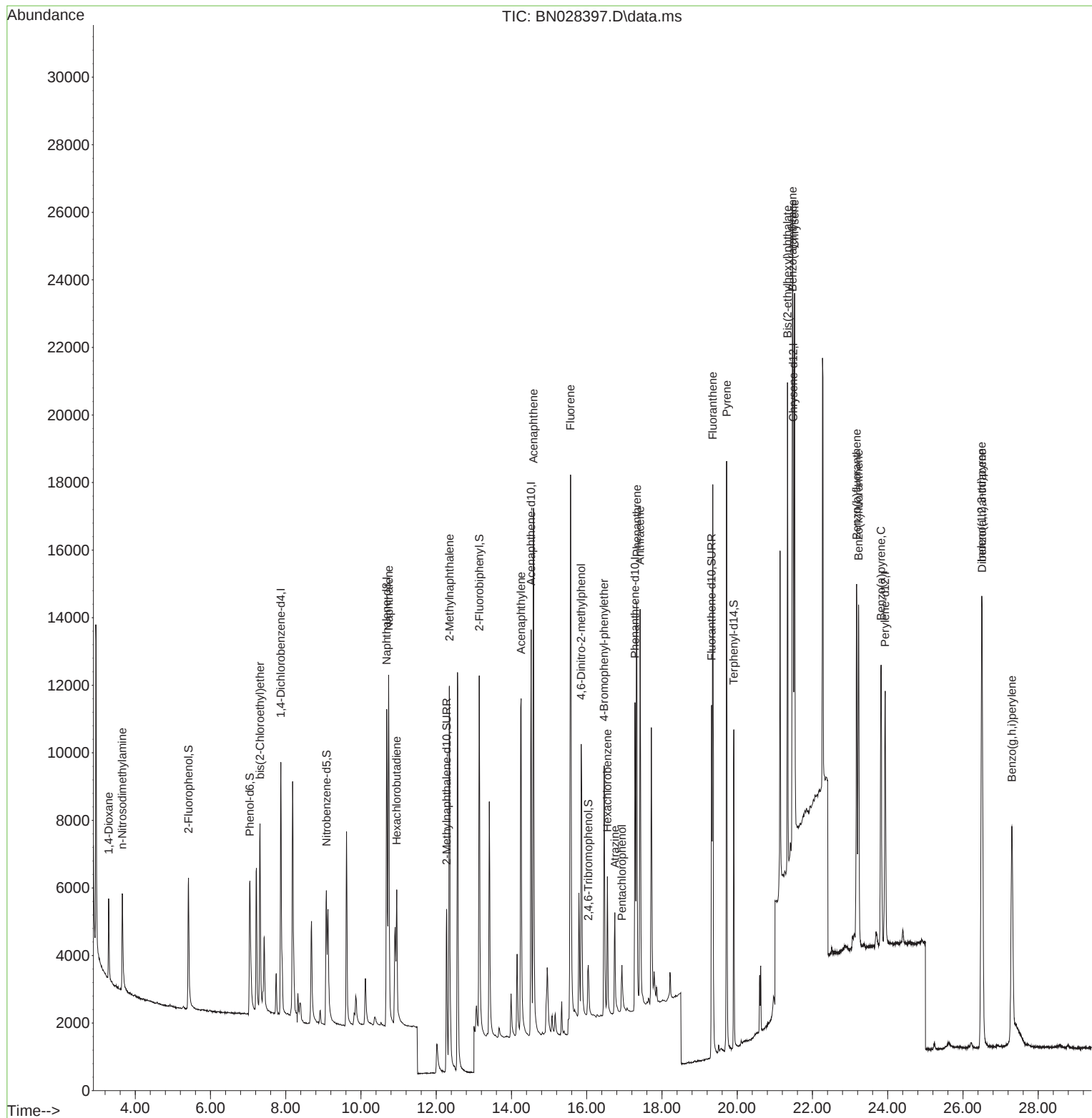
Manual Integrations

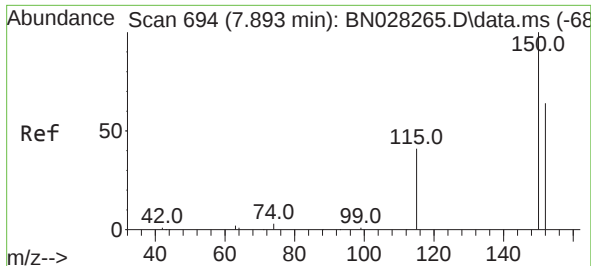
APPROVED

Reviewed By :Yogesh Patel 10/27/2023

Supervised By :mohammad ahmed 10/27/2023

Quant Time: Oct 26 14:47:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 23 15:14:08 2023
Response via : Initial Calibration





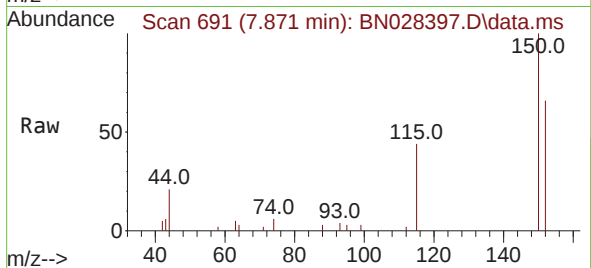
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.871 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN028397.D
Acq: 26 Oct 2023 14:10

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



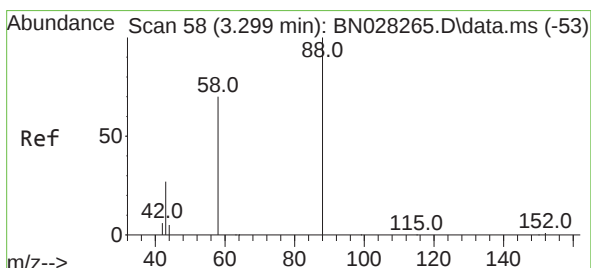
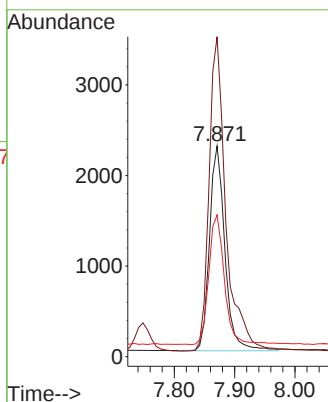
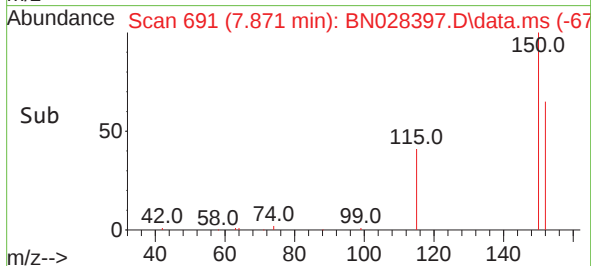
Tgt Ion:152 Resp: 4020
Ion Ratio Lower Upper
152 100
150 151.9 121.6 182.4
115 67.3 54.3 81.5

Manual Integrations

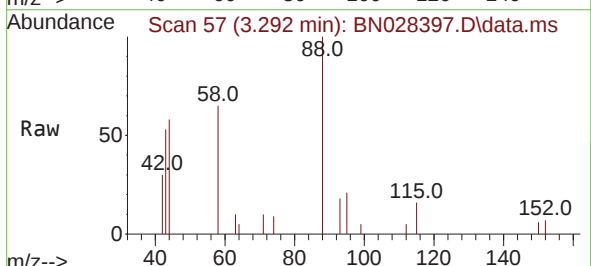
APPROVED

Reviewed By :Yogesh Patel 10/27/2023

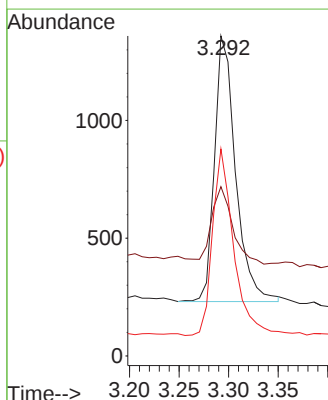
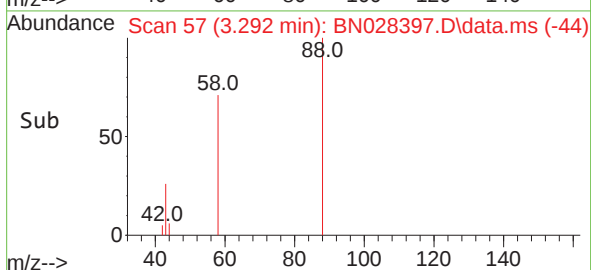
Supervised By :mohammad ahmed 10/27/2023

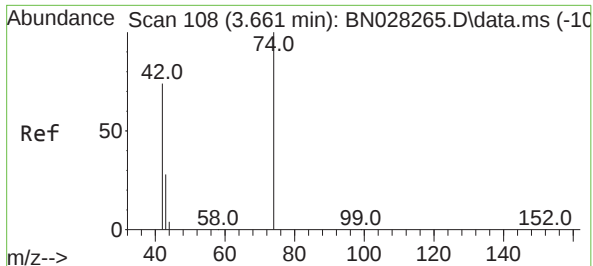


#2
1,4-Dioxane
Concen: 0.344 ng
RT: 3.292 min Scan# 57
Delta R.T. -0.007 min
Lab File: BN028397.D
Acq: 26 Oct 2023 14:10



Tgt Ion: 88 Resp: 1673
Ion Ratio Lower Upper
88 100
43 28.5 26.6 39.8
58 70.1 55.4 83.0





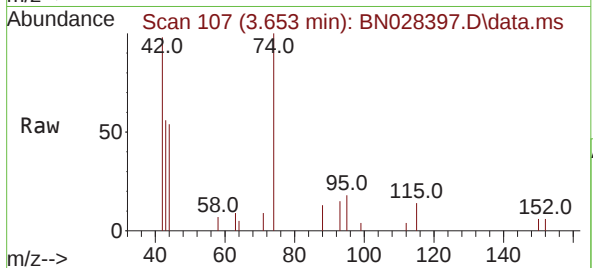
#3
n-Nitrosodimethylamine
Concen: 0.395 ng
RT: 3.653 min Scan# 108
Delta R.T. -0.014 min
Lab File: BN028397.D
Acq: 26 Oct 2023 14:10

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

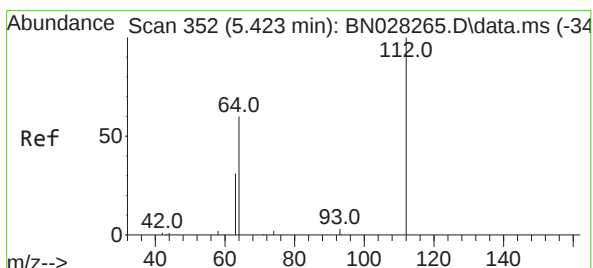
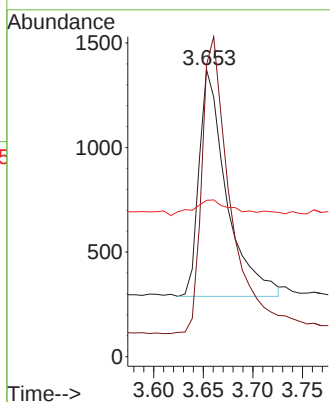
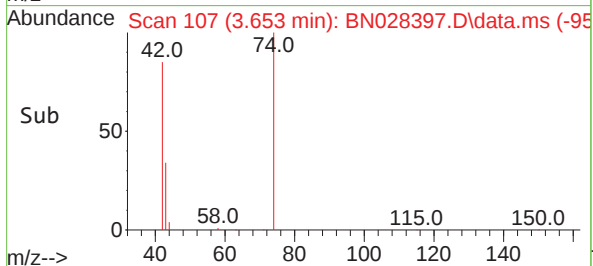


Tgt Ion: 42 Resp: 2094
Ion Ratio Lower Upper
42 100
74 136.8 112.6 168.8
44 9.2 7.8 11.6

Manual Integrations

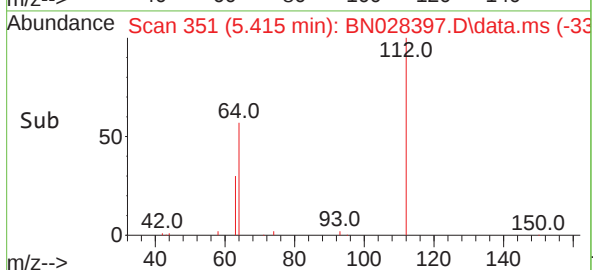
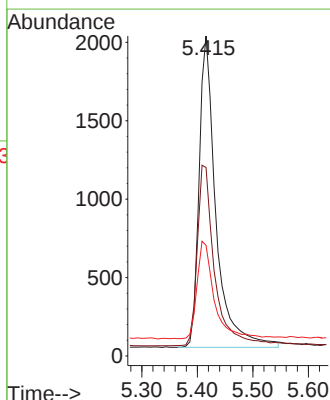
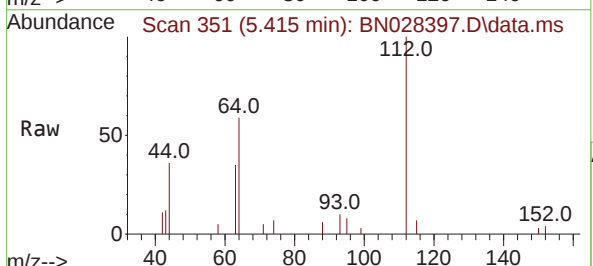
APPROVED

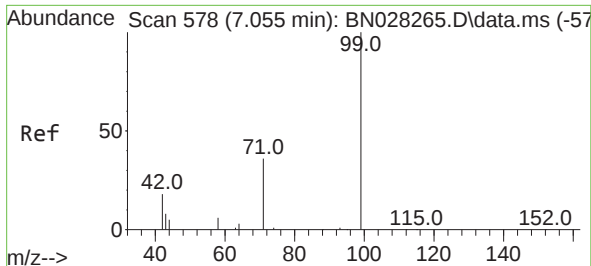
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023



#4
2-Fluorophenol
Concen: 0.337 ng
RT: 5.415 min Scan# 351
Delta R.T. -0.014 min
Lab File: BN028397.D
Acq: 26 Oct 2023 14:10

Tgt Ion:112 Resp: 4211
Ion Ratio Lower Upper
112 100
64 59.8 46.9 70.3
63 32.2 25.0 37.4





#5
Phenol-d6
Concen: 0.362 ng
RT: 7.048 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN028397.D
Acq: 26 Oct 2023 14:10

Instrument :

BNA_N

ClientSampleId :

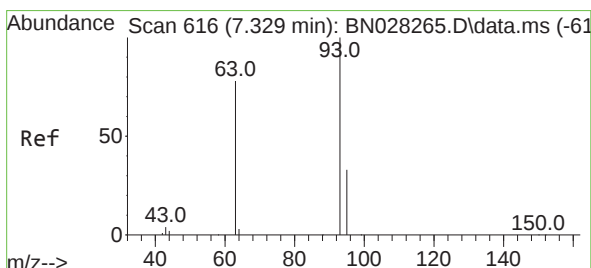
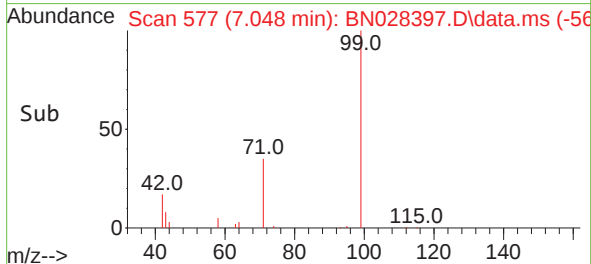
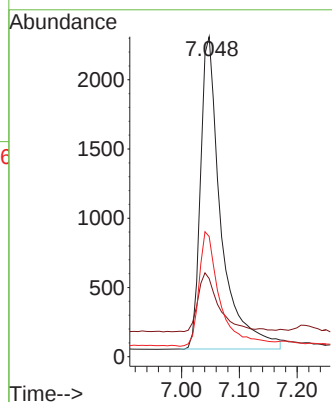
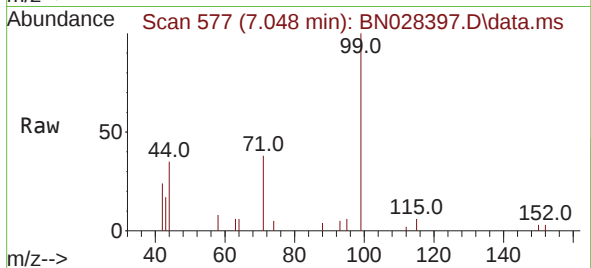
SSTDCCC0.4

Tgt Ion: 99 Resp: 5564
Ion Ratio Lower Upper
99 100
42 19.0 15.9 23.9
71 37.2 28.6 42.8

Manual Integrations

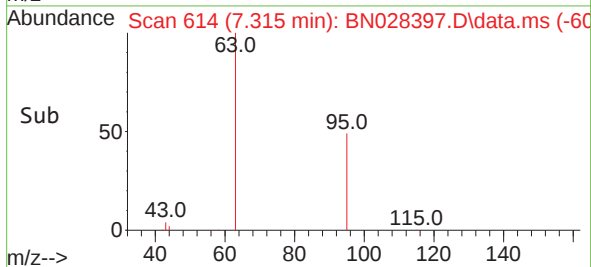
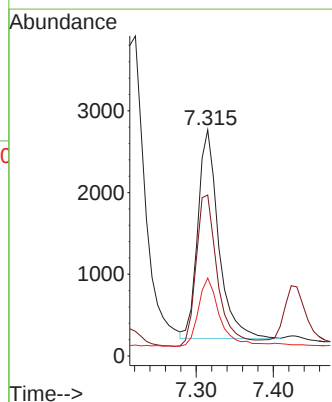
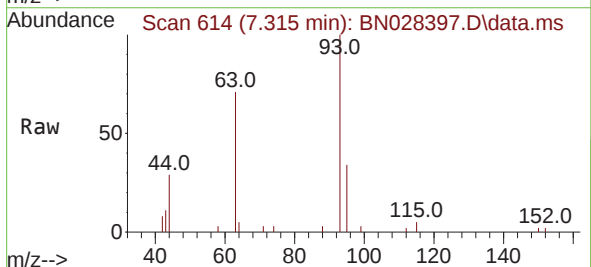
APPROVED

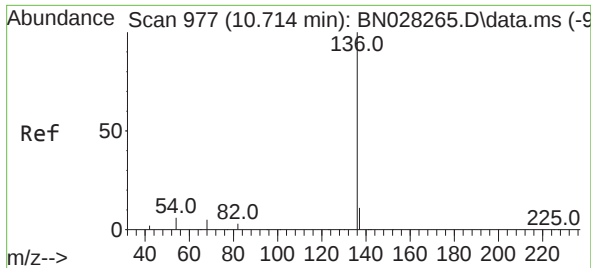
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.403 ng
RT: 7.315 min Scan# 614
Delta R.T. -0.007 min
Lab File: BN028397.D
Acq: 26 Oct 2023 14:10

Tgt Ion: 93 Resp: 4774
Ion Ratio Lower Upper
93 100
63 76.3 62.6 93.8
95 33.8 27.2 40.8





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.682 min Scan# 91
Delta R.T. -0.021 min
Lab File: BN028397.D
Acq: 26 Oct 2023 14:10

Instrument :

BNA_N

ClientSampleId :

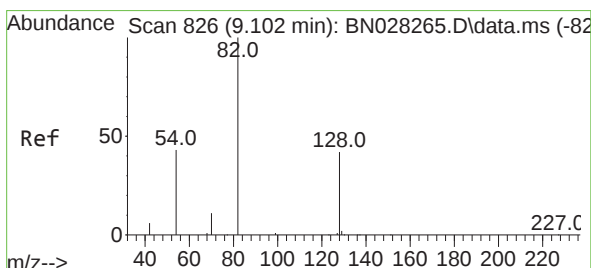
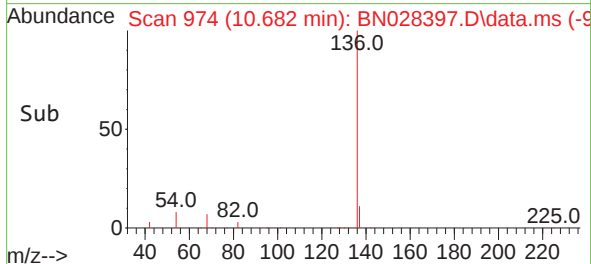
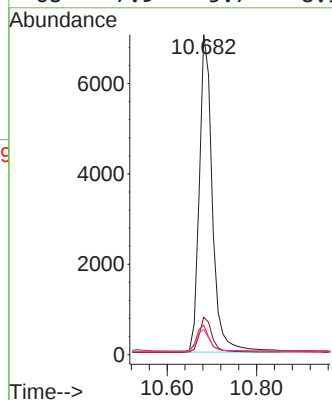
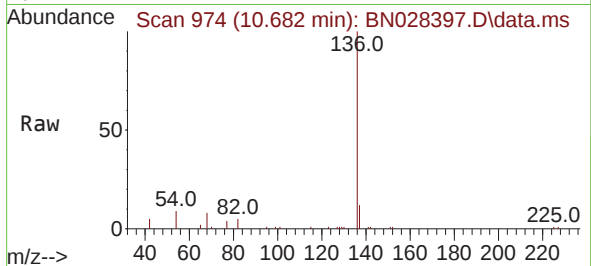
SSTDCCC0.4

Tgt Ion:136 Resp: 1429
Ion Ratio Lower Upper
136 100
137 11.7 9.8 14.8
54 9.2 6.2 9.4
68 7.9 5.7 8.5

Manual Integrations

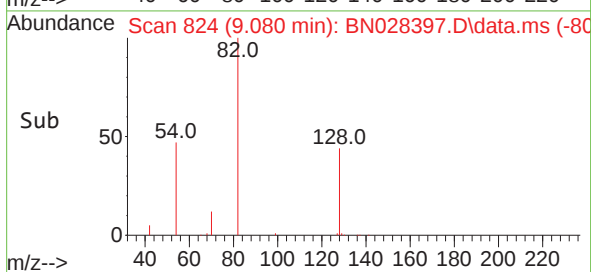
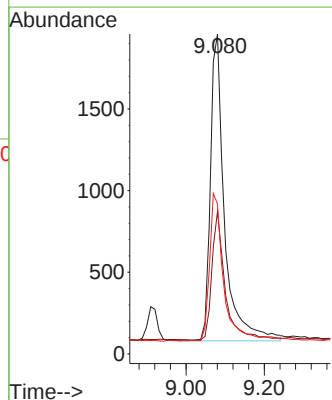
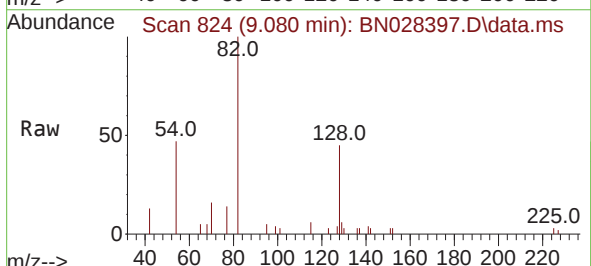
APPROVED

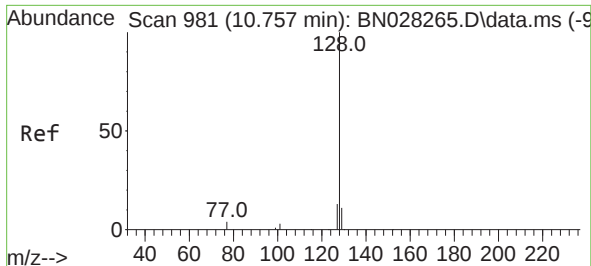
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023



#8
Nitrobenzene-d5
Concen: 0.373 ng
RT: 9.080 min Scan# 824
Delta R.T. -0.021 min
Lab File: BN028397.D
Acq: 26 Oct 2023 14:10

Tgt Ion: 82 Resp: 4727
Ion Ratio Lower Upper
82 100
128 44.6 36.8 55.2
54 46.9 37.4 56.2





#9
Naphthalene
Concen: 0.404 ng
RT: 10.735 min Scan# 91
Delta R.T. -0.021 min
Lab File: BN028397.D
Acq: 26 Oct 2023 14:10

Instrument :

BNA_N

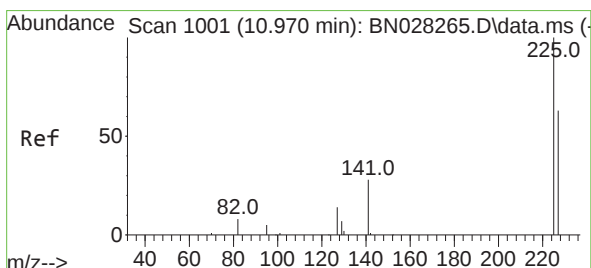
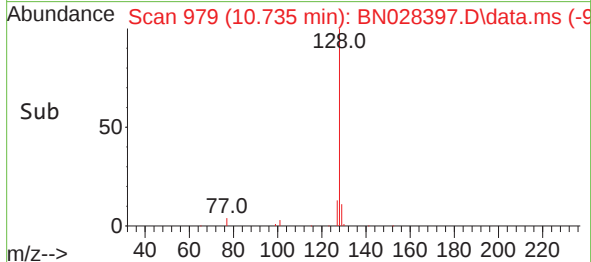
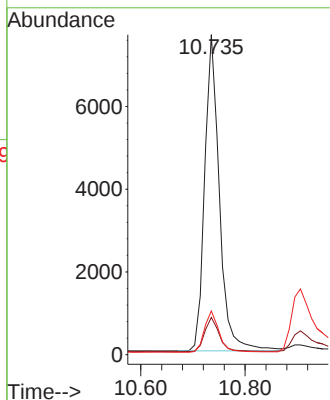
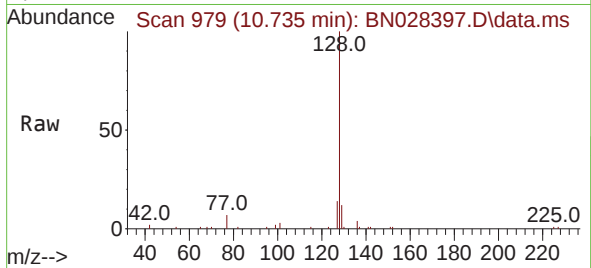
ClientSampleId :

SSTDCCC0.4

Tgt Ion:128 Resp: 1497
Ion Ratio Lower Upper
128 100
129 11.6 9.8 14.6
127 13.6 11.4 17.0

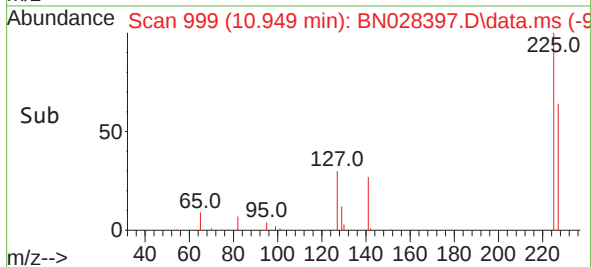
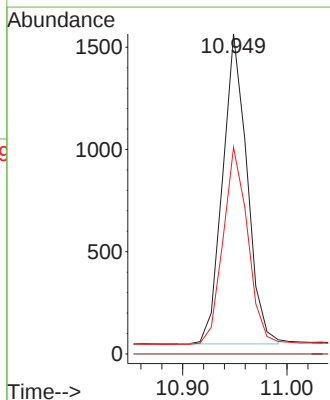
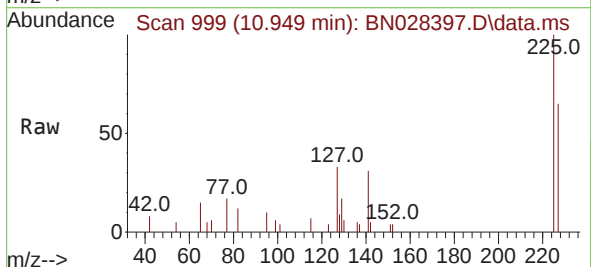
Manual Integrations
APPROVED

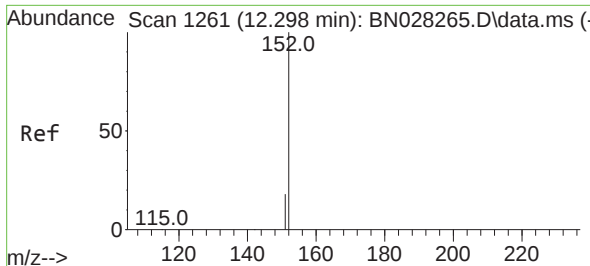
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023



#10
Hexachlorobutadiene
Concen: 0.388 ng
RT: 10.949 min Scan# 999
Delta R.T. -0.011 min
Lab File: BN028397.D
Acq: 26 Oct 2023 14:10

Tgt Ion:225 Resp: 2468
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.4 51.6 77.4





#11
2-Methylnaphthalene-d10
Concen: 0.399 ng
RT: 12.275 min Scan# 1275
Delta R.T. -0.019 min
Lab File: BN028397.D
Acq: 26 Oct 2023 14:10

Instrument :

BNA_N

ClientSampleId :

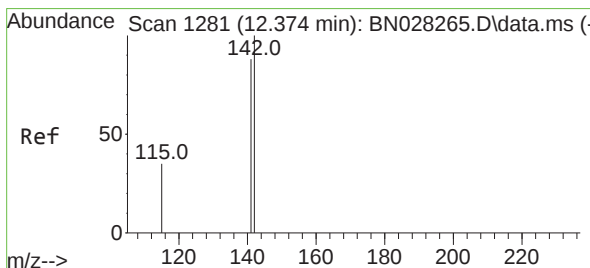
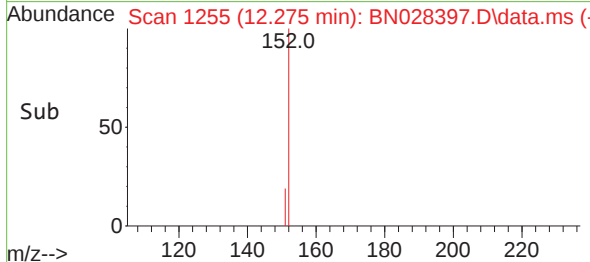
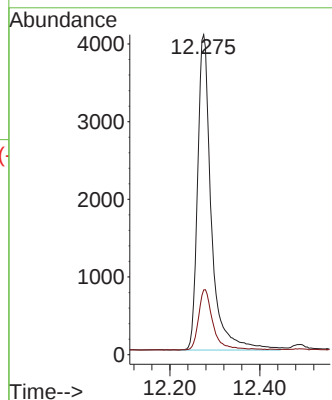
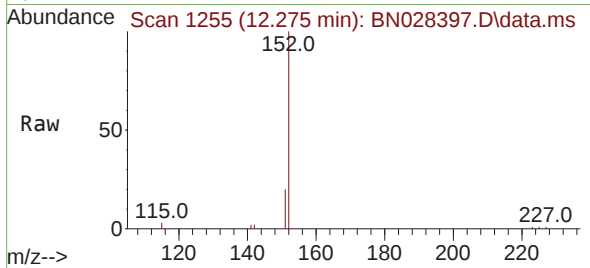
SSTDCCC0.4

Tgt Ion:152 Resp: 856
Ion Ratio Lower Upper
152 100
151 19.9 16.1 24.1

Manual Integrations

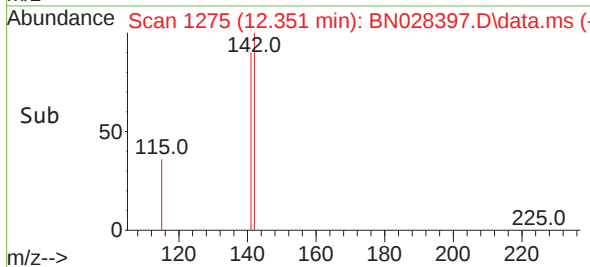
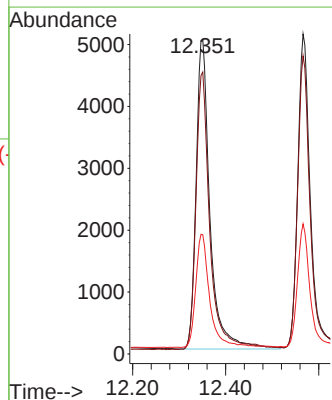
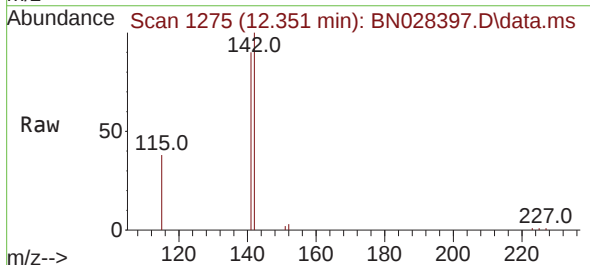
APPROVED

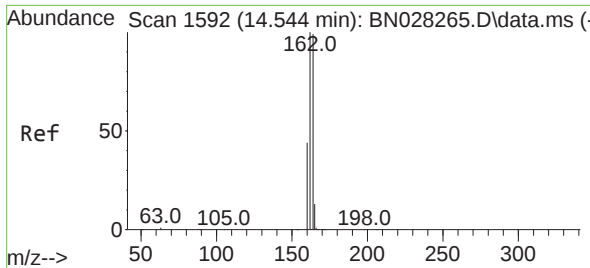
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023



#12
2-Methylnaphthalene
Concen: 0.394 ng
RT: 12.351 min Scan# 1275
Delta R.T. -0.019 min
Lab File: BN028397.D
Acq: 26 Oct 2023 14:10

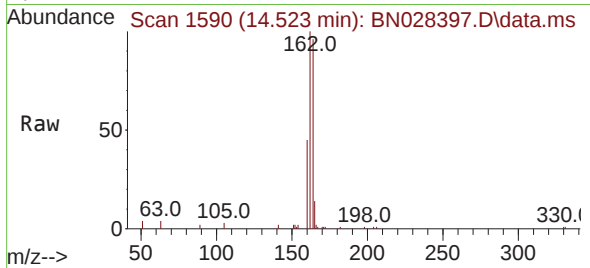
Tgt Ion:142 Resp: 10378
Ion Ratio Lower Upper
142 100
141 89.6 71.1 106.7
115 37.9 29.9 44.9





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.523 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN028397.D
Acq: 26 Oct 2023 14:10

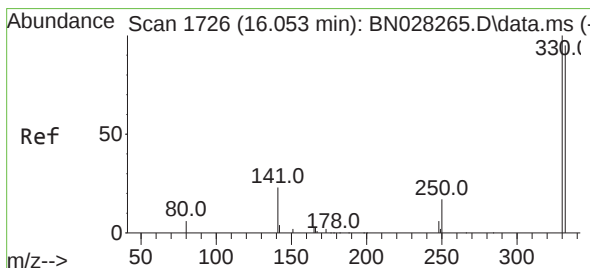
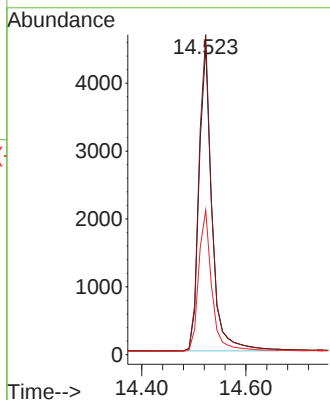
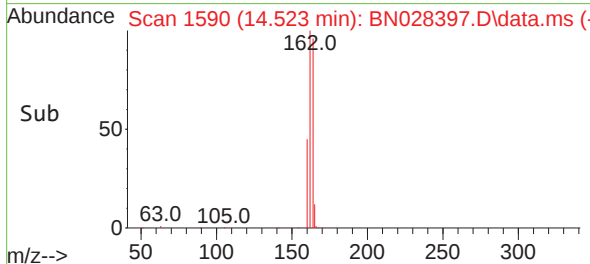
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



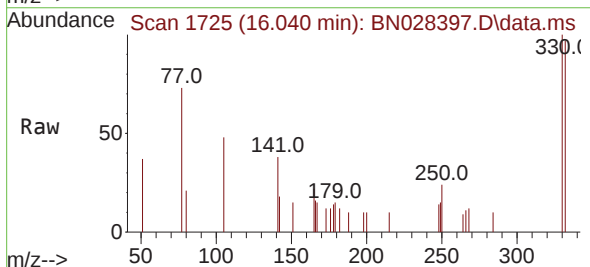
Tgt Ion:164 Resp: 7758
Ion Ratio Lower Upper
164 100
162 103.7 81.1 121.7
160 46.9 36.6 54.8

Manual Integrations
APPROVED

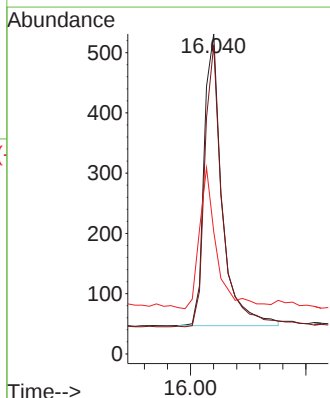
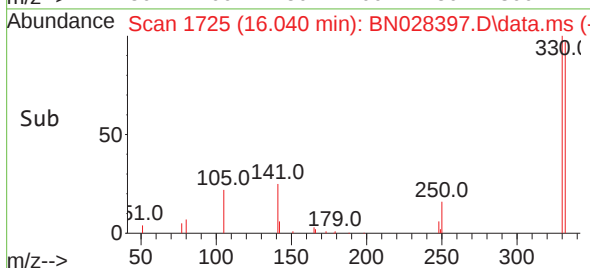
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023

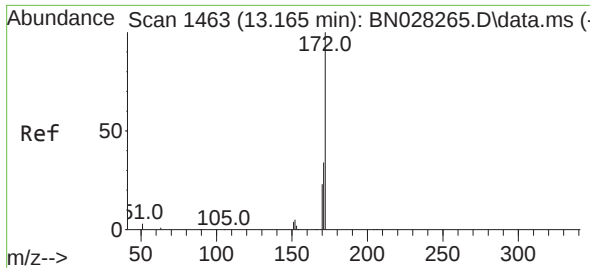


#14
2,4,6-Tribromophenol
Concen: 0.277 ng
RT: 16.040 min Scan# 1725
Delta R.T. -0.025 min
Lab File: BN028397.D
Acq: 26 Oct 2023 14:10



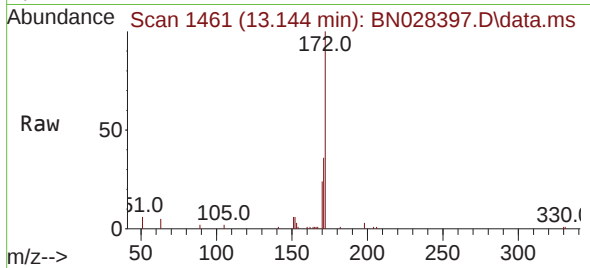
Tgt Ion:330 Resp: 1047
Ion Ratio Lower Upper
330 100
332 95.1 74.1 111.1
141 46.8 32.1 48.1





#15
2-Fluorobiphenyl
Concen: 0.424 ng
RT: 13.144 min Scan# 1461
Delta R.T. -0.021 min
Lab File: BN028397.D
Acq: 26 Oct 2023 14:10

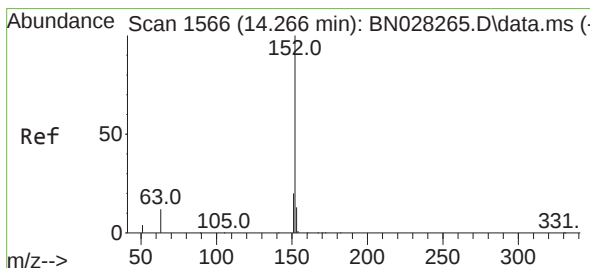
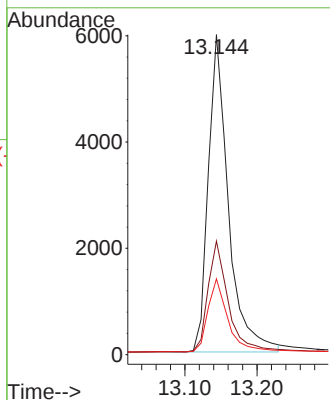
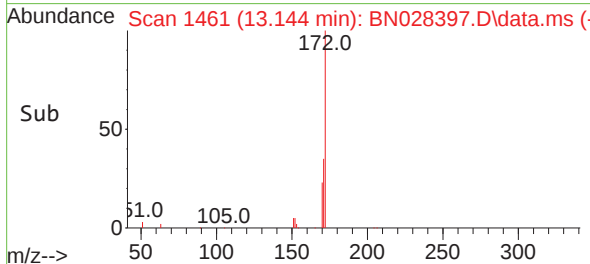
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:172 Resp: 11580
Ion Ratio Lower Upper
172 100
171 35.5 28.3 42.5
170 23.7 18.7 28.1

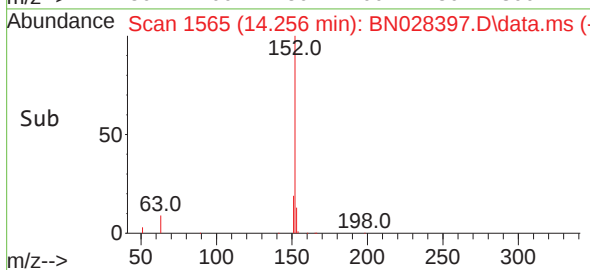
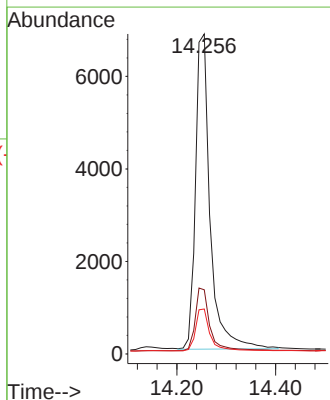
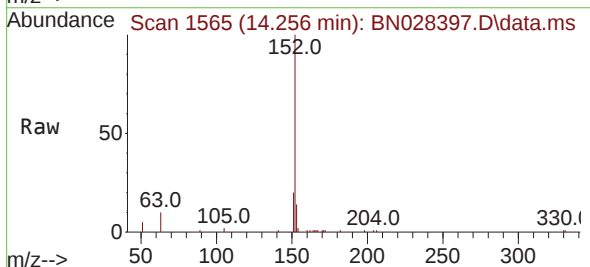
Manual Integrations
APPROVED

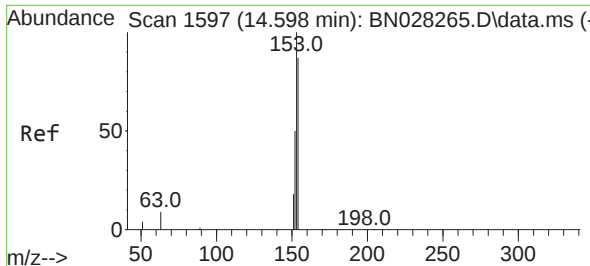
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023



#16
Acenaphthylene
Concen: 0.403 ng
RT: 14.256 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BN028397.D
Acq: 26 Oct 2023 14:10

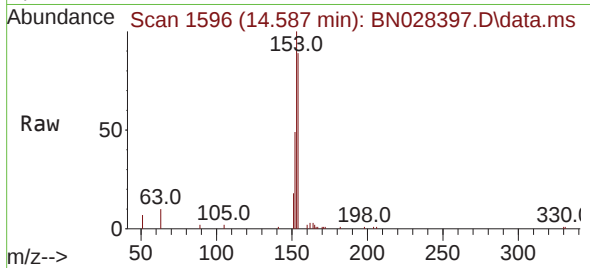
Tgt Ion:152 Resp: 14050
Ion Ratio Lower Upper
152 100
151 20.0 15.6 23.4
153 13.3 10.6 16.0





#17
Acenaphthene
Concen: 0.408 ng
RT: 14.587 min Scan# 1596
Delta R.T. -0.011 min
Lab File: BN028397.D
Acq: 26 Oct 2023 14:10

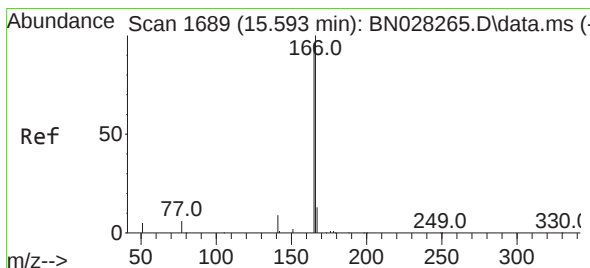
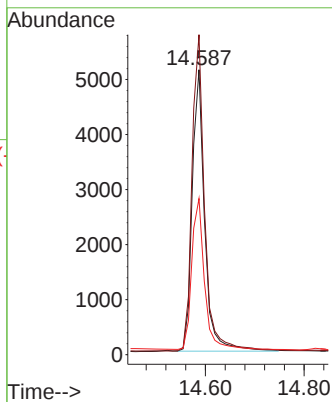
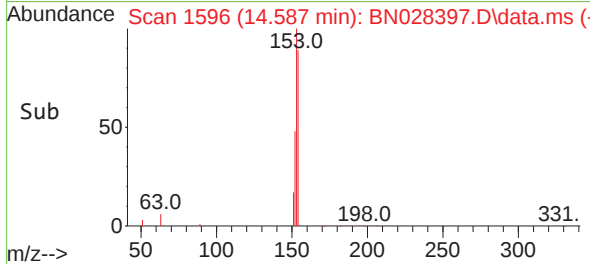
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:154 Resp: 8958
Ion Ratio Lower Upper
154 100
153 114.3 90.7 136.1
152 54.5 43.6 65.4

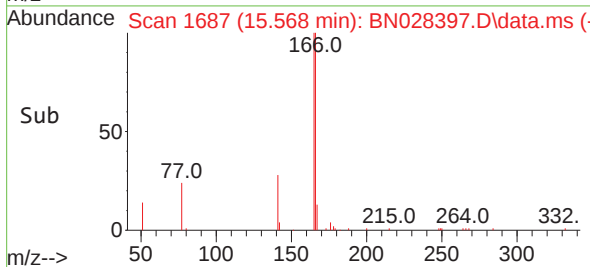
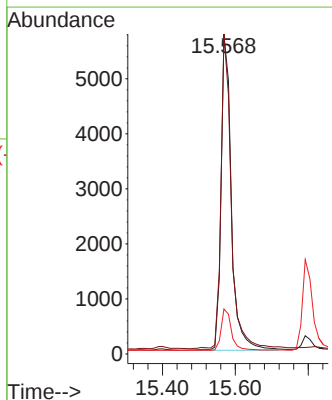
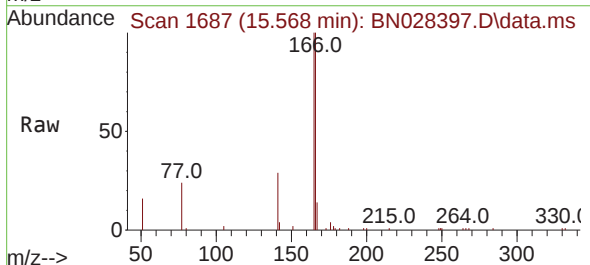
Manual Integrations
APPROVED

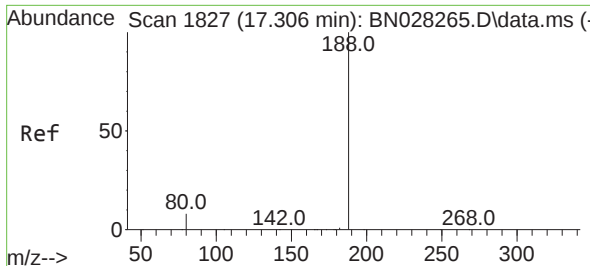
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023



#18
Fluorene
Concen: 0.375 ng
RT: 15.568 min Scan# 1687
Delta R.T. -0.012 min
Lab File: BN028397.D
Acq: 26 Oct 2023 14:10

Tgt Ion:166 Resp: 10841
Ion Ratio Lower Upper
166 100
165 99.7 79.3 118.9
167 13.7 10.9 16.3





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.281 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN028397.D
Acq: 26 Oct 2023 14:10

Instrument :

BNA_N

ClientSampleId :

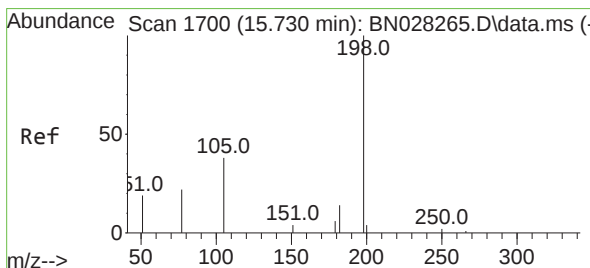
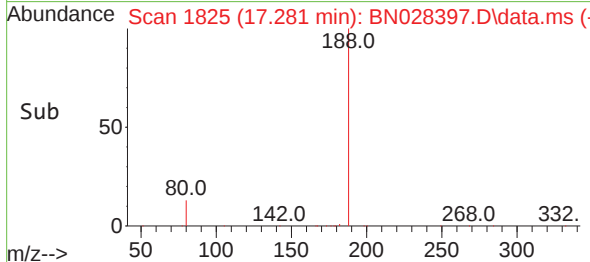
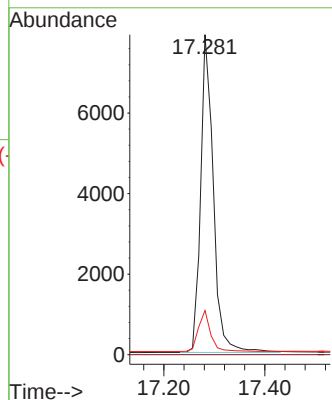
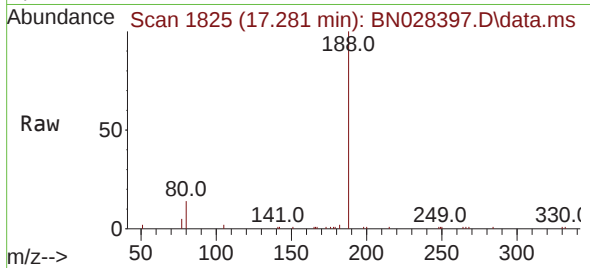
SSTDCCC0.4

Tgt Ion:188 Resp: 1383
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.8 7.1 10.7

Manual Integrations

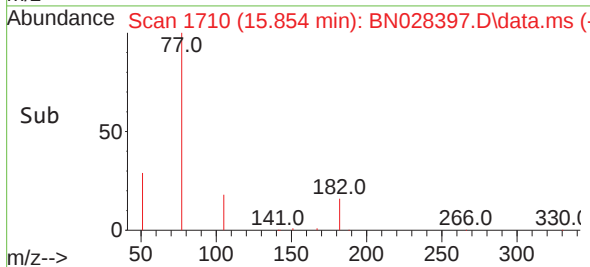
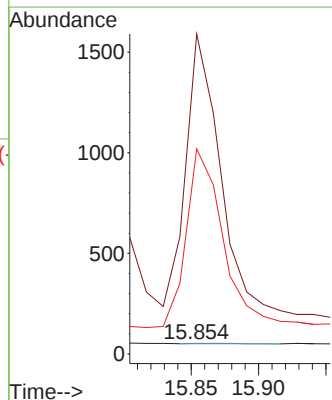
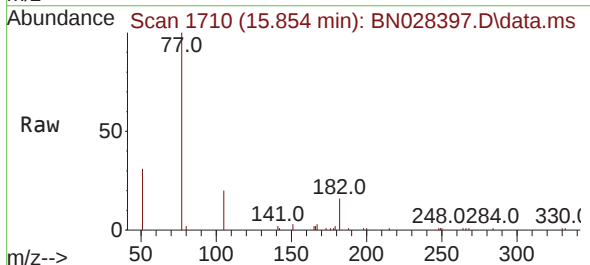
APPROVED

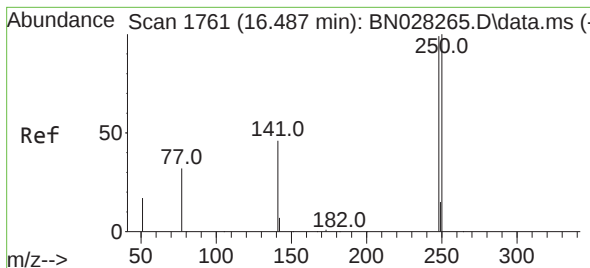
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.186 ng
RT: 15.854 min Scan# 1710
Delta R.T. 0.050 min
Lab File: BN028397.D
Acq: 26 Oct 2023 14:10

Tgt Ion:198 Resp: 6
Ion Ratio Lower Upper
198 100
51 3059.6 96.1 144.1#
105 1961.5 75.4 113.0#





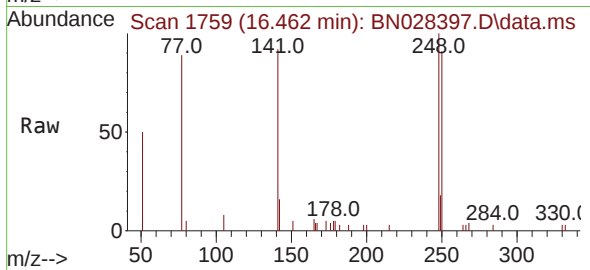
#21
4-Bromophenyl-phenylether
Concen: 0.445 ng
RT: 16.462 min Scan# 1761
Delta R.T. -0.012 min
Lab File: BN028397.D
Acq: 26 Oct 2023 14:10

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



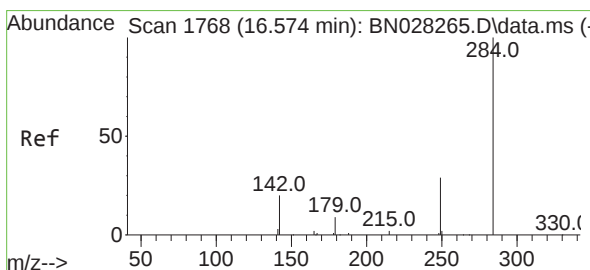
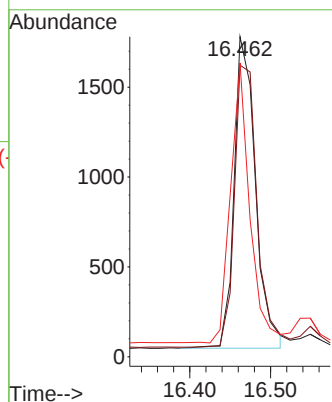
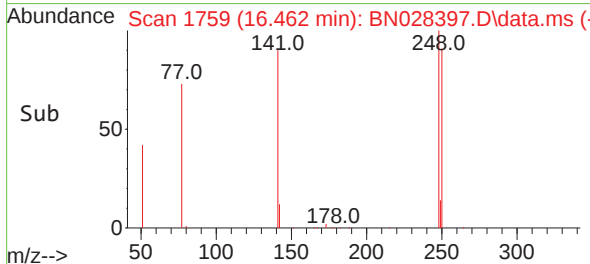
Tgt Ion:248 Resp: 3172
Ion Ratio Lower Upper
248 100
250 91.1 80.5 120.7
141 91.8 38.9 58.3

Manual Integrations

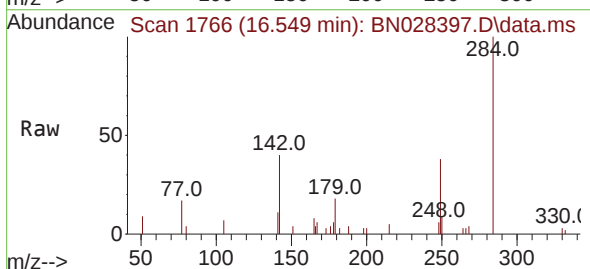
APPROVED

Reviewed By :Yogesh Patel 10/27/2023

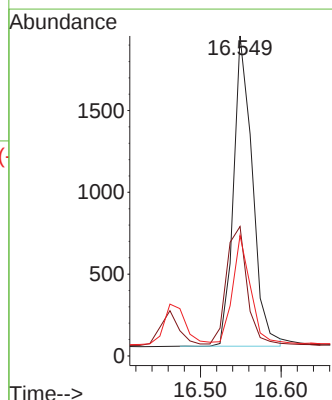
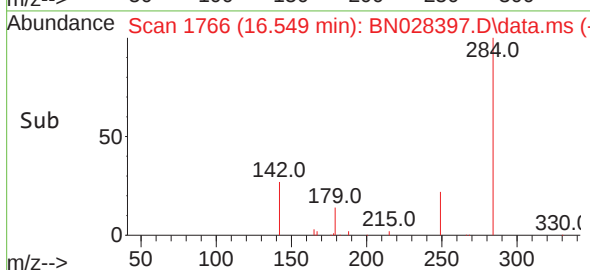
Supervised By :mohammad ahmed 10/27/2023

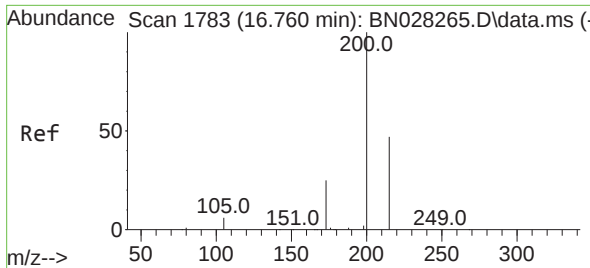


#22
Hexachlorobenzene
Concen: 0.420 ng
RT: 16.549 min Scan# 1766
Delta R.T. -0.012 min
Lab File: BN028397.D
Acq: 26 Oct 2023 14:10



Tgt Ion:284 Resp: 3079
Ion Ratio Lower Upper
284 100
142 41.0 32.1 48.1
249 31.5 25.5 38.3





#23
Atrazine
Concen: 0.401 ng
RT: 16.748 min Scan# 1779
Delta R.T. -0.012 min
Lab File: BN028397.D
Acq: 26 Oct 2023 14:10

Instrument :

BNA_N

ClientSampleId :

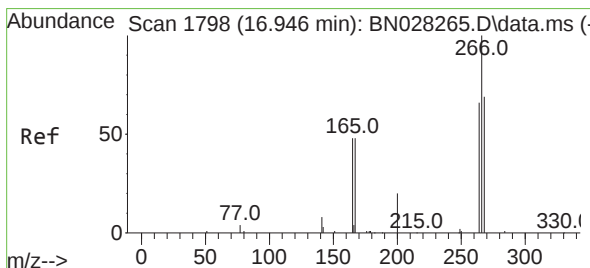
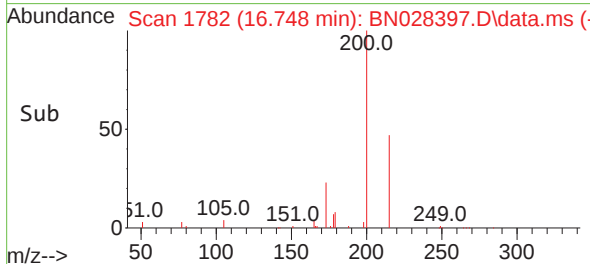
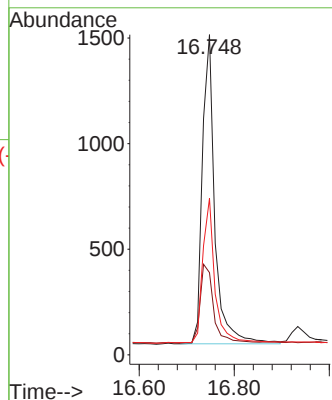
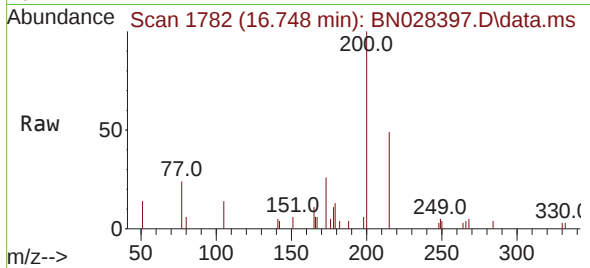
SSTDCCC0.4

Tgt Ion:200 Resp: 2670
Ion Ratio Lower Upper
200 100
173 25.7 21.6 32.4
215 48.9 39.0 58.6

Manual Integrations

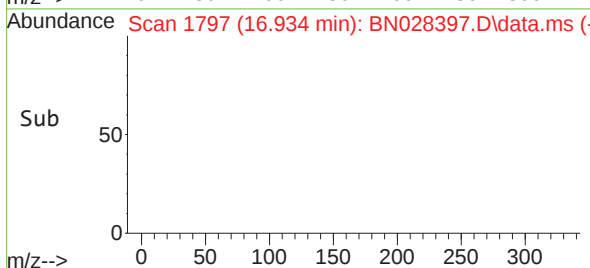
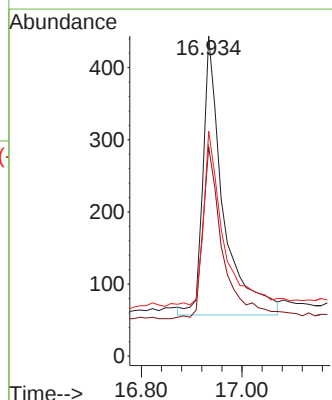
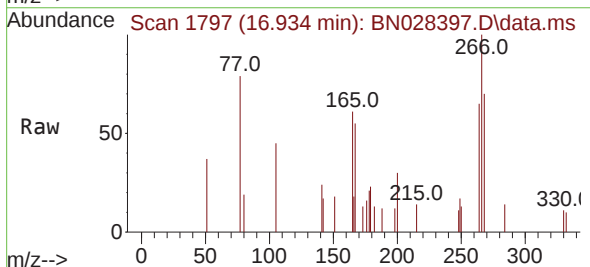
APPROVED

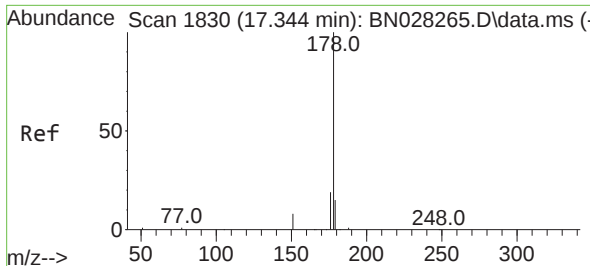
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023



#24
Pentachlorophenol
Concen: 0.323 ng m
RT: 16.934 min Scan# 1797
Delta R.T. -0.099 min
Lab File: BN028397.D
Acq: 26 Oct 2023 14:10

Tgt Ion:266 Resp: 1080
Ion Ratio Lower Upper
266 100
264 0.0 51.5 77.3#
268 0.0 56.6 84.8#





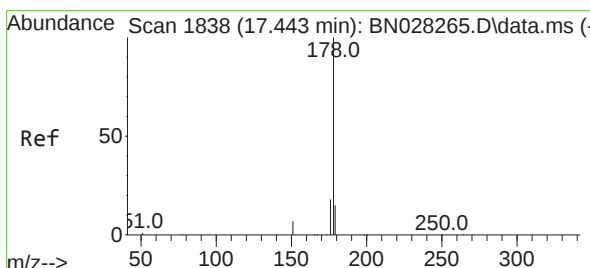
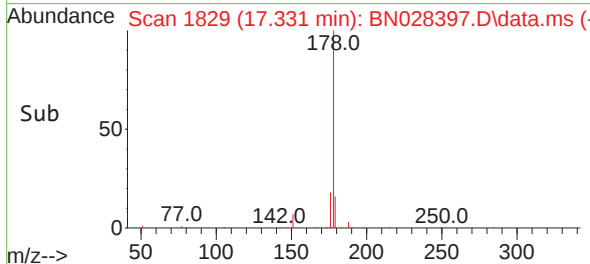
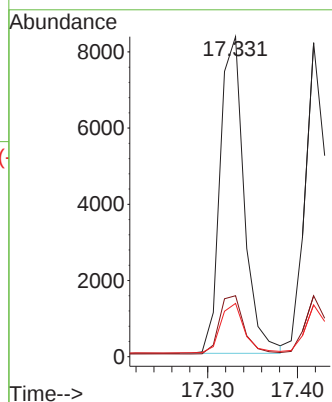
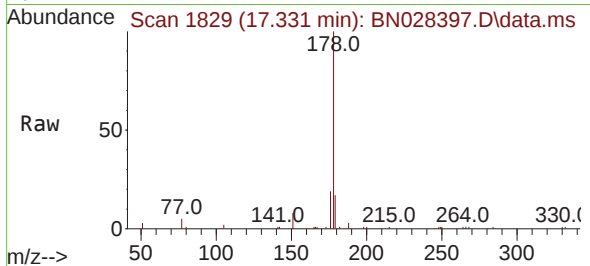
#25
Phenanthrene
Concen: 0.409 ng
RT: 17.331 min Scan# 1829
Delta R.T. 0.000 min
Lab File: BN028397.D
Acq: 26 Oct 2023 14:10

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:178 Resp: 15472
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 15.8 12.5 18.7

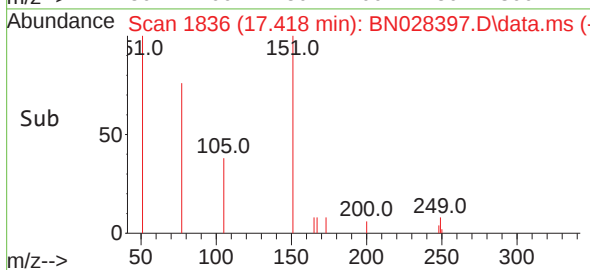
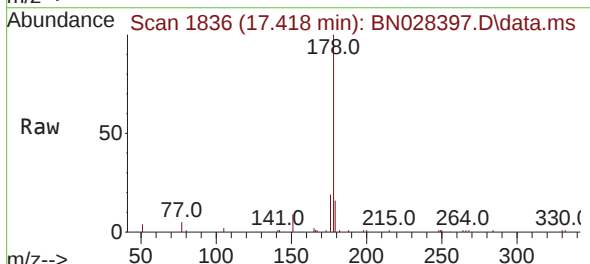
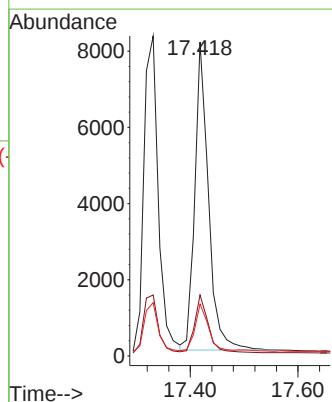
Manual Integrations
APPROVED

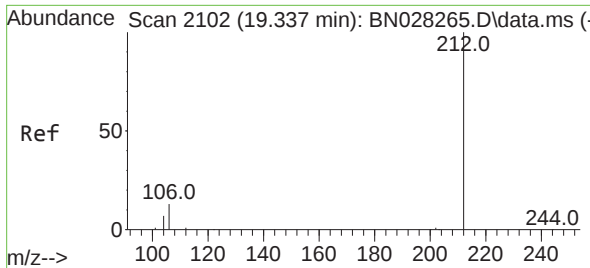
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023



#26
Anthracene
Concen: 0.395 ng
RT: 17.418 min Scan# 1836
Delta R.T. -0.012 min
Lab File: BN028397.D
Acq: 26 Oct 2023 14:10

Tgt Ion:178 Resp: 14268
Ion Ratio Lower Upper
178 100
176 18.7 14.6 22.0
179 15.7 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.344 ng
RT: 19.319 min Scan# 2105
Delta R.T. -0.009 min
Lab File: BN028397.D
Acq: 26 Oct 2023 14:10

Instrument :

BNA_N

ClientSampleId :

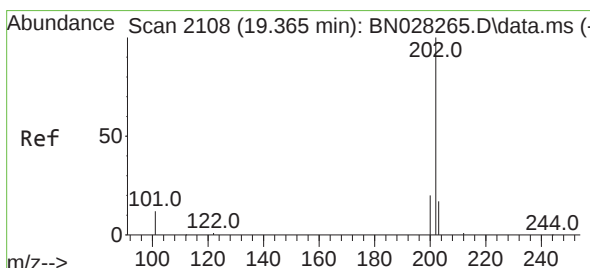
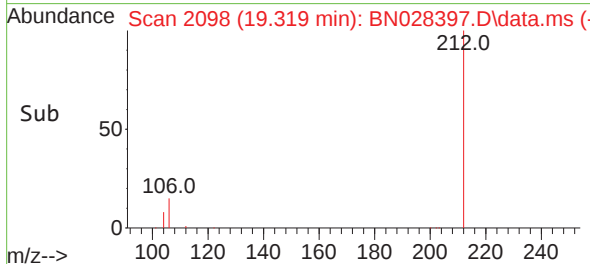
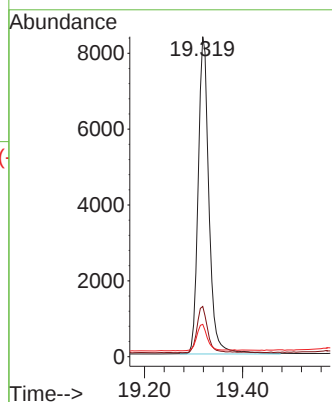
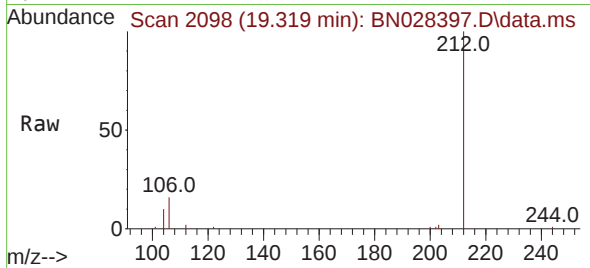
SSTDCCC0.4

Tgt Ion:212 Resp: 12739
Ion Ratio Lower Upper
212 100
106 14.6 11.5 17.3
104 8.3 6.7 10.1

Manual Integrations

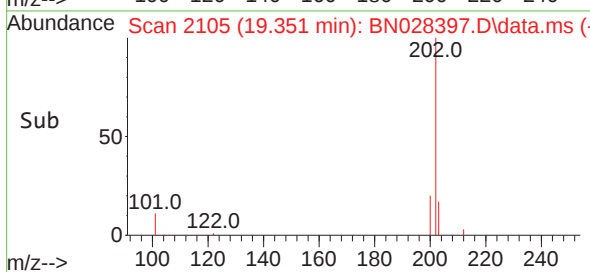
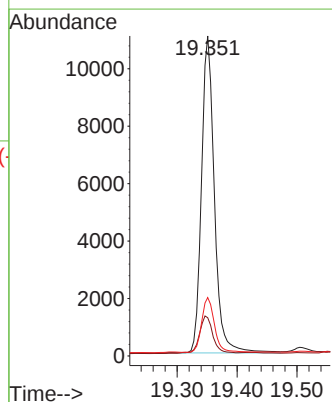
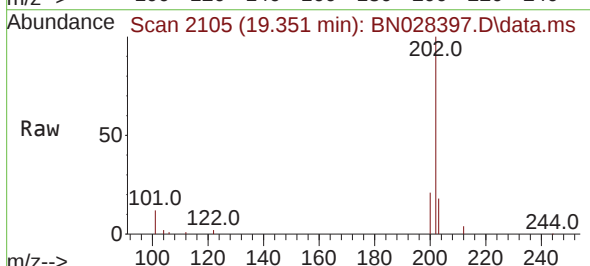
APPROVED

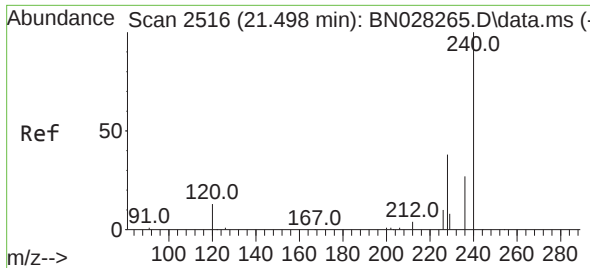
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023



#28
Fluoranthene
Concen: 0.348 ng
RT: 19.351 min Scan# 2105
Delta R.T. -0.005 min
Lab File: BN028397.D
Acq: 26 Oct 2023 14:10

Tgt Ion:202 Resp: 16533
Ion Ratio Lower Upper
202 100
101 12.5 10.1 15.1
203 17.1 13.9 20.9





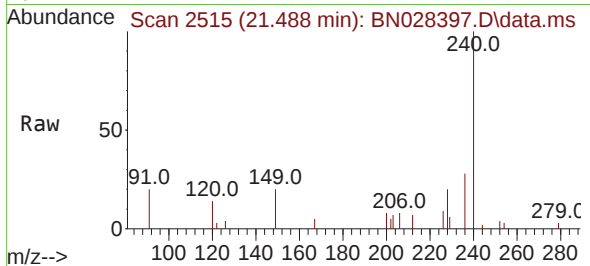
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.488 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BN028397.D
Acq: 26 Oct 2023 14:10

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

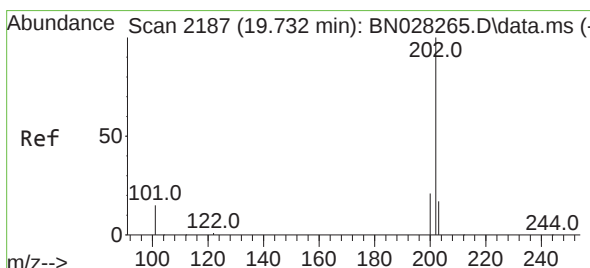
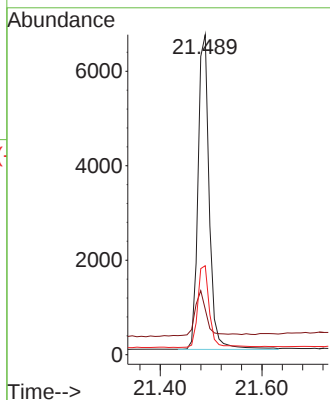
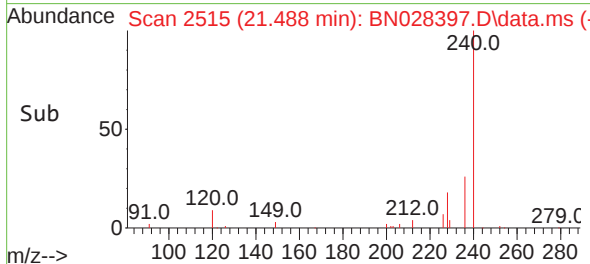


Tgt Ion:240 Resp: 10195
Ion Ratio Lower Upper
240 100
120 14.2 13.4 20.0
236 27.8 22.7 34.1

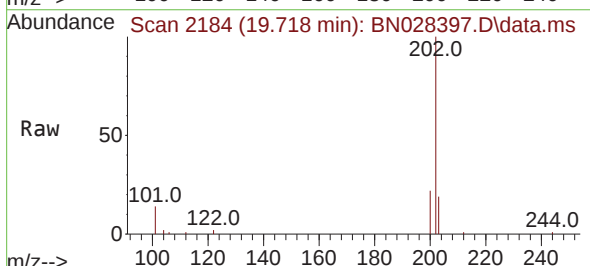
Manual Integrations

APPROVED

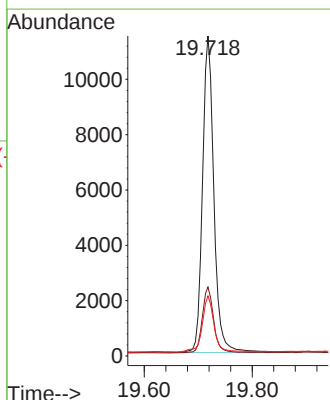
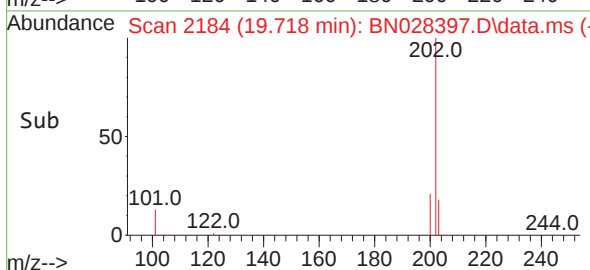
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023

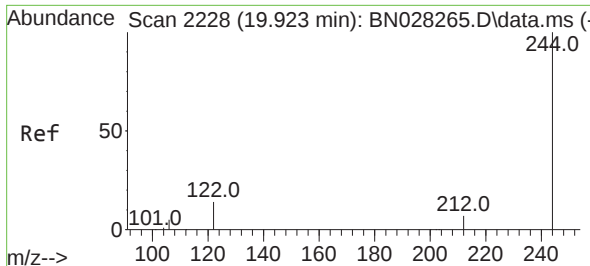


#30
Pyrene
Concen: 0.481 ng
RT: 19.718 min Scan# 2184
Delta R.T. -0.009 min
Lab File: BN028397.D
Acq: 26 Oct 2023 14:10



Tgt Ion:202 Resp: 16765
Ion Ratio Lower Upper
202 100
200 21.0 16.7 25.1
203 18.3 14.5 21.7





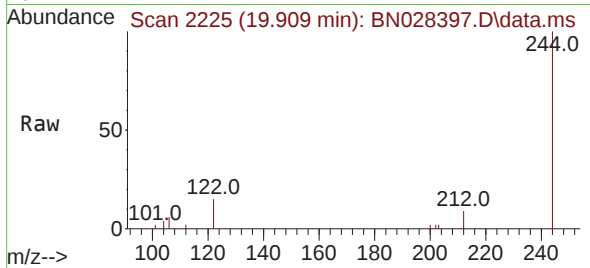
#31
 Terphenyl-d14
 Concen: 0.446 ng
 RT: 19.909 min Scan# 211
 Delta R.T. -0.009 min
 Lab File: BN028397.D
 Acq: 26 Oct 2023 14:10

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

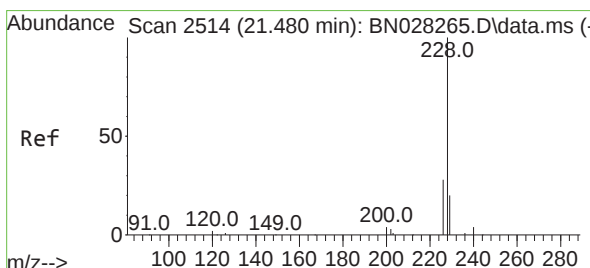
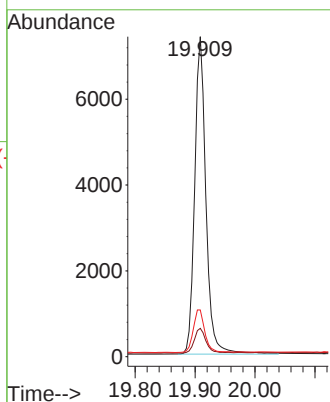
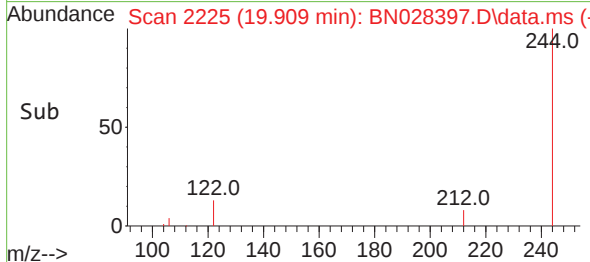


Tgt Ion:244 Resp: 9662
 Ion Ratio Lower Upper
 244 100
 212 8.8 6.6 10.0
 122 14.6 11.7 17.5

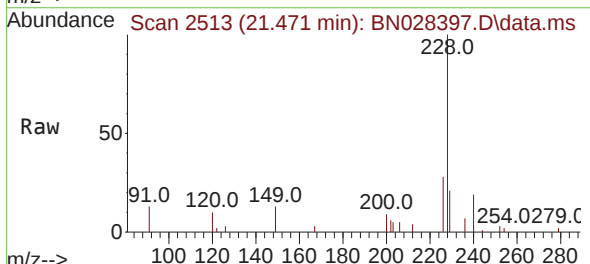
Manual Integrations

APPROVED

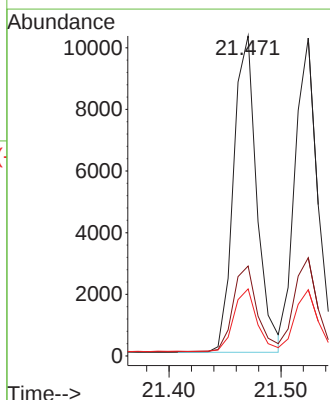
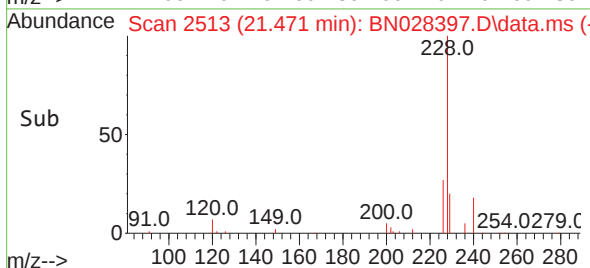
Reviewed By :Yogesh Patel 10/27/2023
 Supervised By :mohammad ahmed 10/27/2023

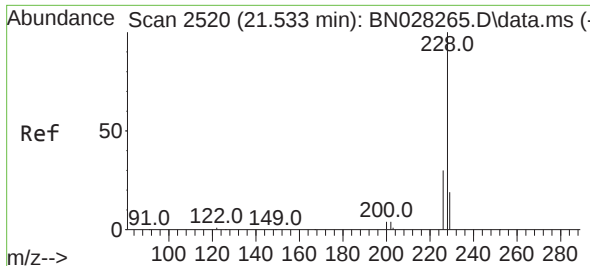


#32
 Benzo(a)anthracene
 Concen: 0.410 ng
 RT: 21.471 min Scan# 2513
 Delta R.T. 0.000 min
 Lab File: BN028397.D
 Acq: 26 Oct 2023 14:10



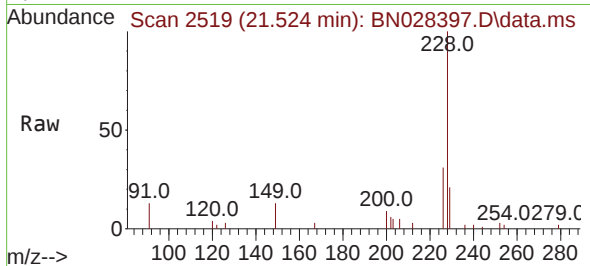
Tgt Ion:228 Resp: 14852
 Ion Ratio Lower Upper
 228 100
 226 28.1 22.9 34.3
 229 20.9 16.6 24.8





#33
Chrysene
Concen: 0.415 ng
RT: 21.524 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BN028397.D
Acq: 26 Oct 2023 14:10

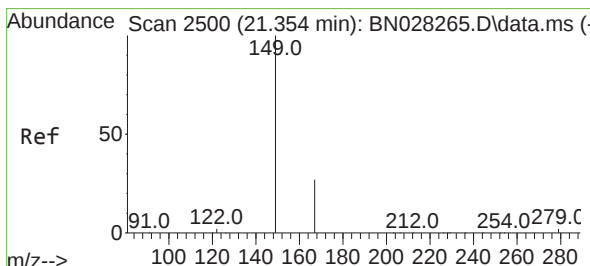
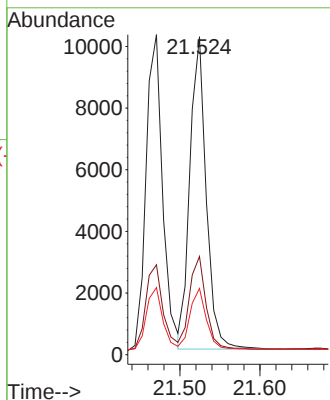
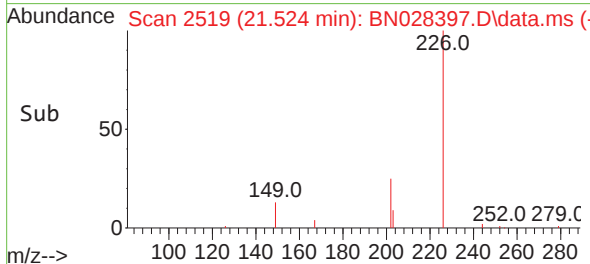
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:228 Resp: 14400
Ion Ratio Lower Upper
228 100
226 30.9 25.2 37.8
229 20.8 16.6 25.0

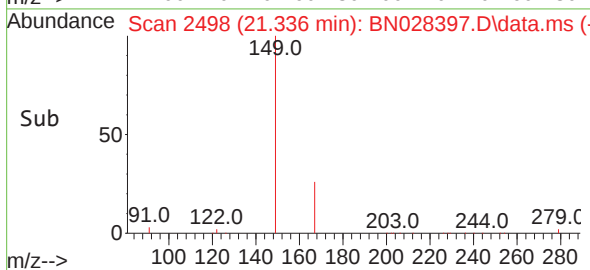
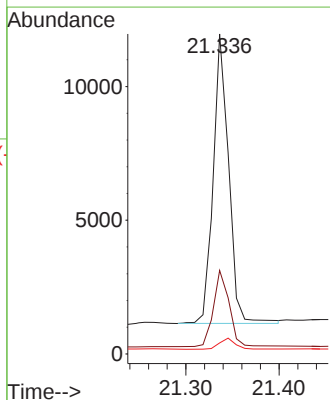
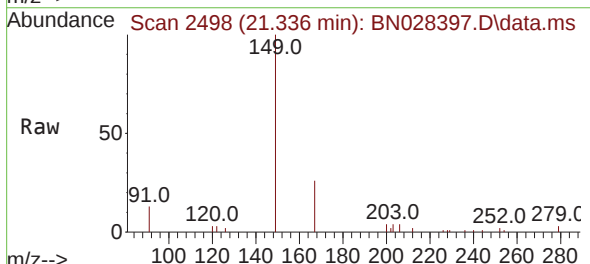
Manual Integrations
APPROVED

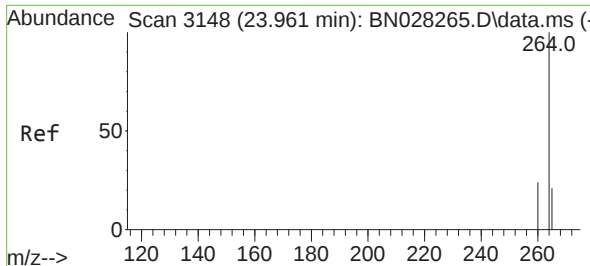
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.448 ng
RT: 21.336 min Scan# 2498
Delta R.T. -0.009 min
Lab File: BN028397.D
Acq: 26 Oct 2023 14:10

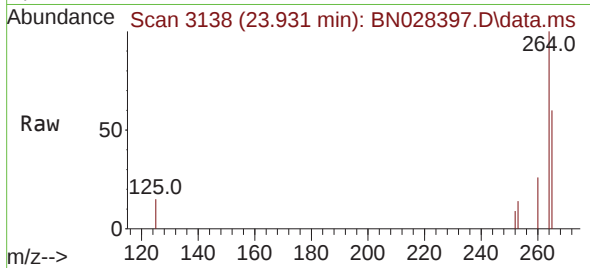
Tgt Ion:149 Resp: 12406
Ion Ratio Lower Upper
149 100
167 27.0 22.6 34.0
279 4.0 4.2 6.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.931 min Scan# 3148
Delta R.T. -0.006 min
Lab File: BN028397.D
Acq: 26 Oct 2023 14:10

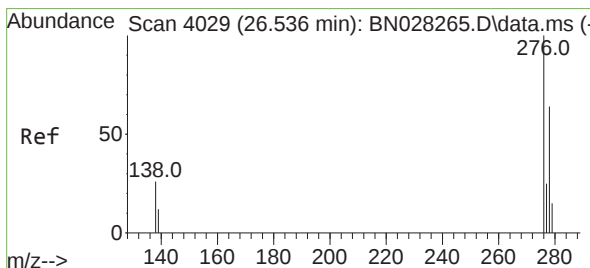
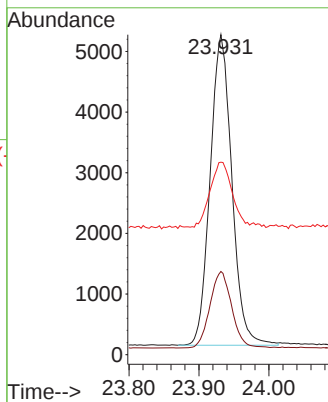
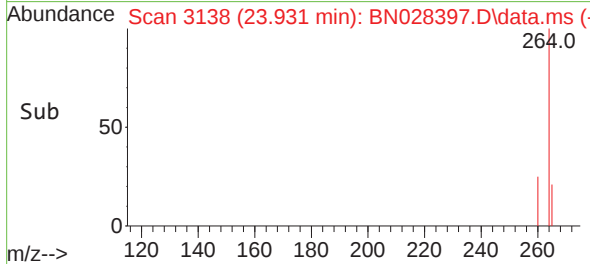
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:264 Resp: 11020
Ion Ratio Lower Upper
264 100
260 26.0 20.7 31.1
265 60.1 38.3 57.5

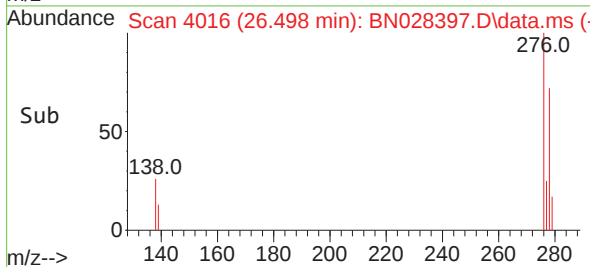
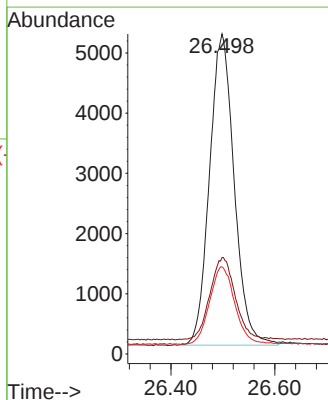
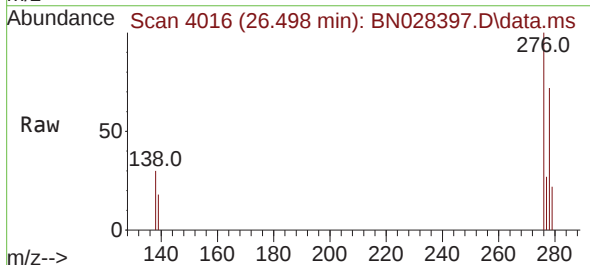
Manual Integrations
APPROVED

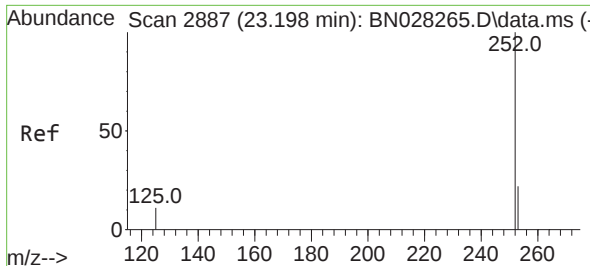
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.383 ng
RT: 26.498 min Scan# 4016
Delta R.T. -0.006 min
Lab File: BN028397.D
Acq: 26 Oct 2023 14:10

Tgt Ion:276 Resp: 17033
Ion Ratio Lower Upper
276 100
138 27.2 21.3 31.9
277 25.2 20.0 30.0





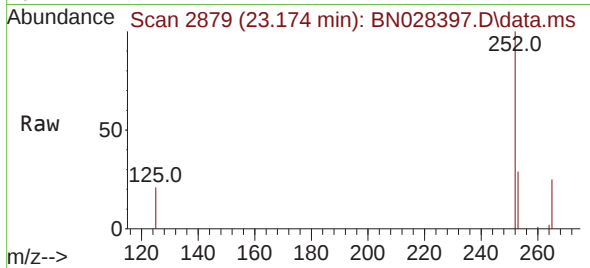
#37
Benzo(b)fluoranthene
Concen: 0.412 ng
RT: 23.174 min Scan# 2879
Delta R.T. -0.003 min
Lab File: BN028397.D
Acq: 26 Oct 2023 14:10

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

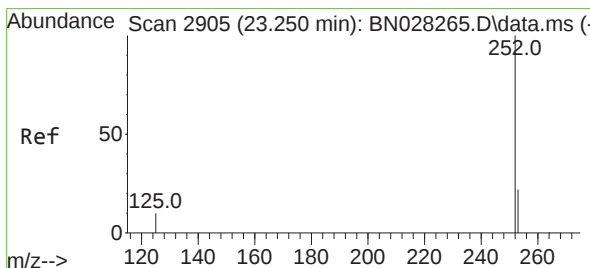
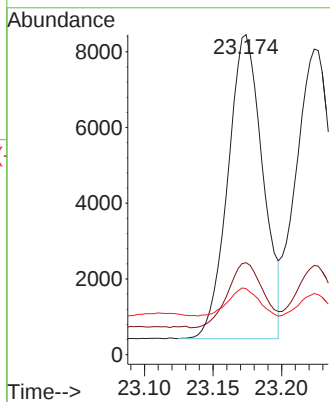
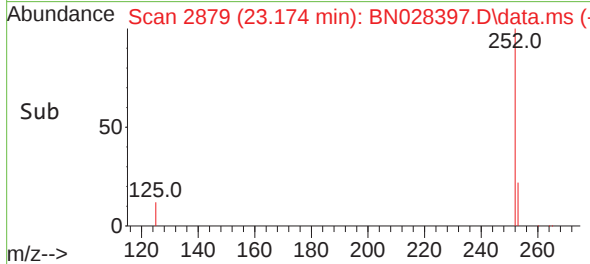


Tgt Ion:252 Resp: 14204
Ion Ratio Lower Upper
252 100
253 28.7 21.8 32.8
125 20.7 15.6 23.4

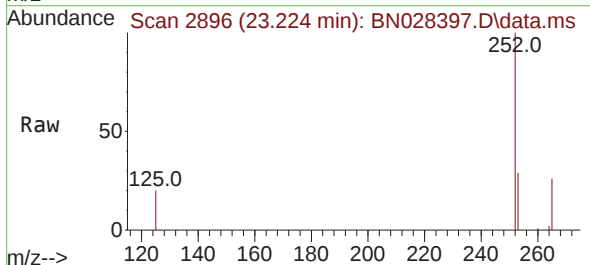
Manual Integrations

APPROVED

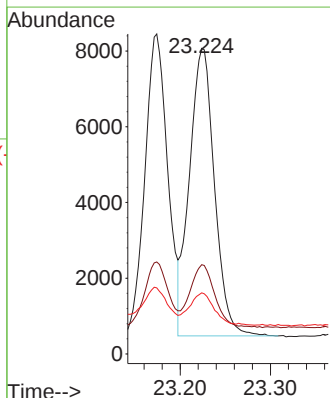
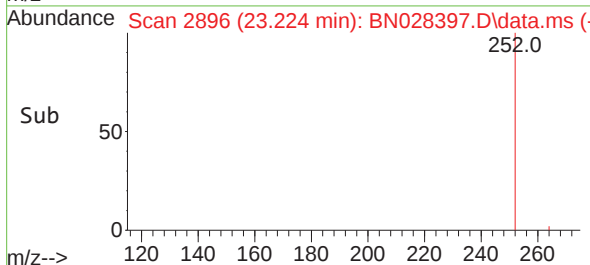
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023

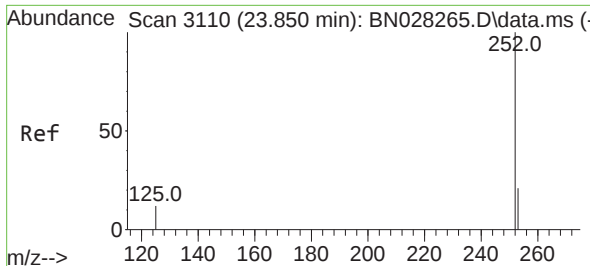


#38
Benzo(k)fluoranthene
Concen: 0.418 ng
RT: 23.224 min Scan# 2896
Delta R.T. -0.003 min
Lab File: BN028397.D
Acq: 26 Oct 2023 14:10



Tgt Ion:252 Resp: 14654
Ion Ratio Lower Upper
252 100
253 29.2 22.0 33.0
125 20.0 15.3 22.9





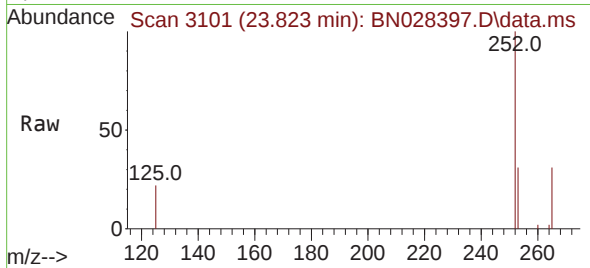
#39
Benzo(a)pyrene
Concen: 0.401 ng
RT: 23.823 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BN028397.D
Acq: 26 Oct 2023 14:10

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

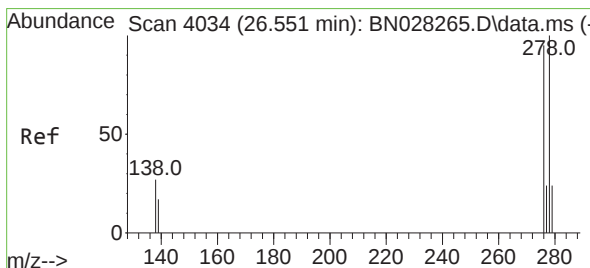
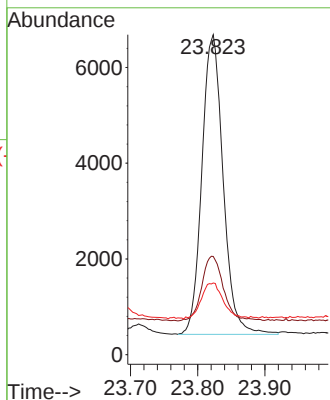
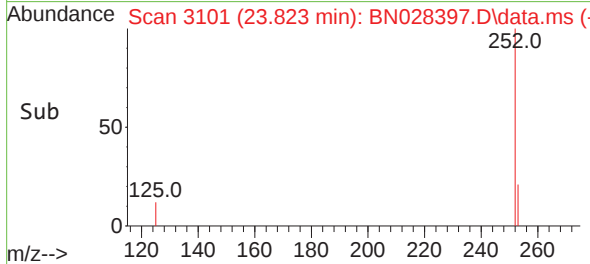


Tgt Ion:252 Resp: 1374
Ion Ratio Lower Upper
252 100
253 30.7 22.7 34.1
125 22.4 17.0 25.6

Manual Integrations

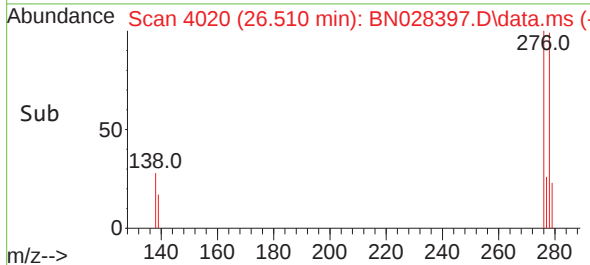
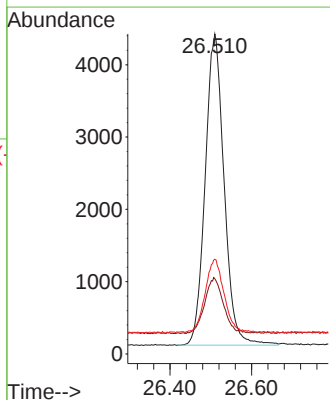
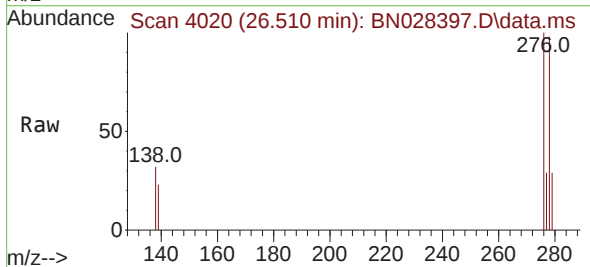
APPROVED

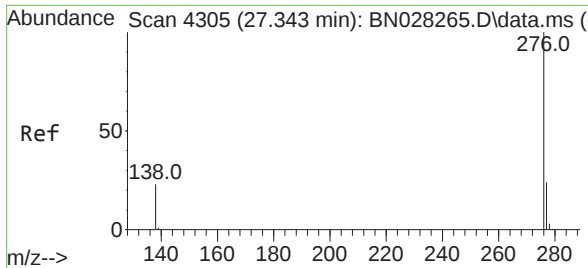
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.384 ng
RT: 26.510 min Scan# 4020
Delta R.T. -0.009 min
Lab File: BN028397.D
Acq: 26 Oct 2023 14:10

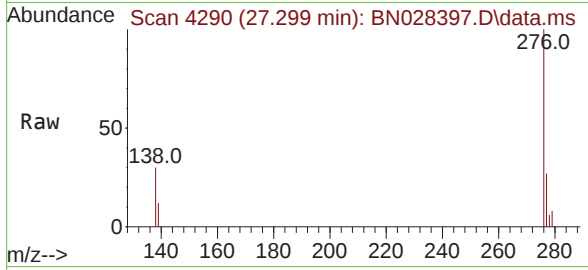
Tgt Ion:278 Resp: 13851
Ion Ratio Lower Upper
278 100
139 23.5 18.8 28.2
279 29.6 23.5 35.3





#41
 Benzo(g,h,i)perylene
 Concen: 0.391 ng
 RT: 27.299 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: BN028397.D
 Acq: 26 Oct 2023 14:10

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



Tgt Ion:276 Resp: 1456
 Ion Ratio Lower Upper
 276 100
 277 26.9 21.7 32.5
 138 30.3 21.7 32.5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/27/2023
 Supervised By :mohammad ahmed 10/27/2023

